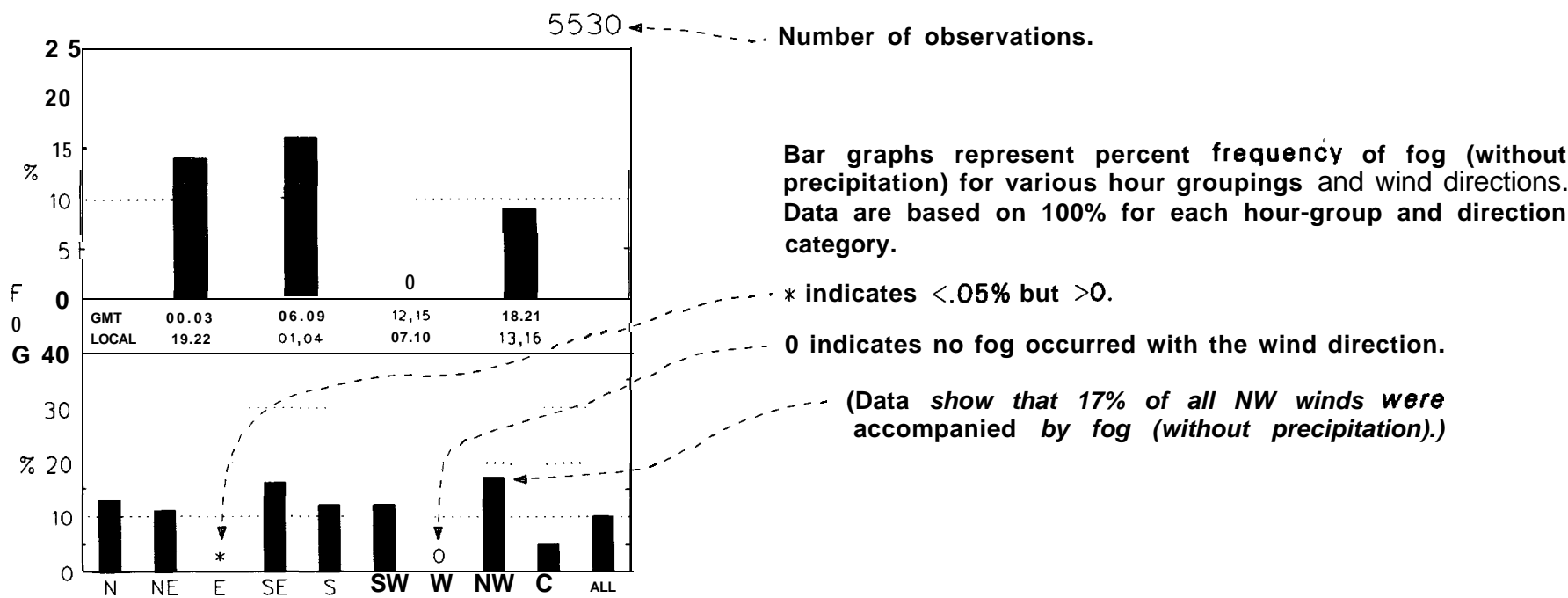


Map 15. Fog and poor visibility

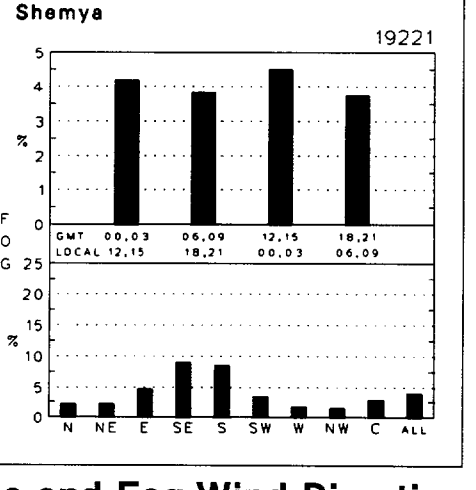
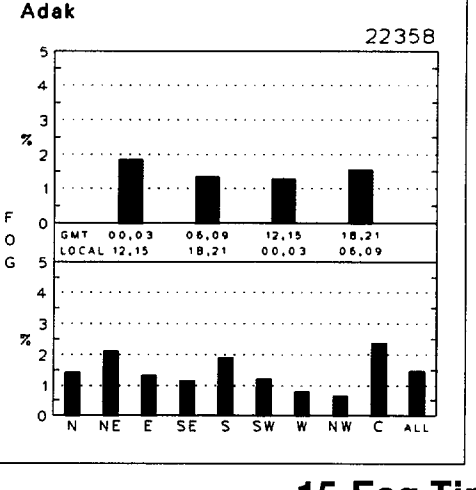
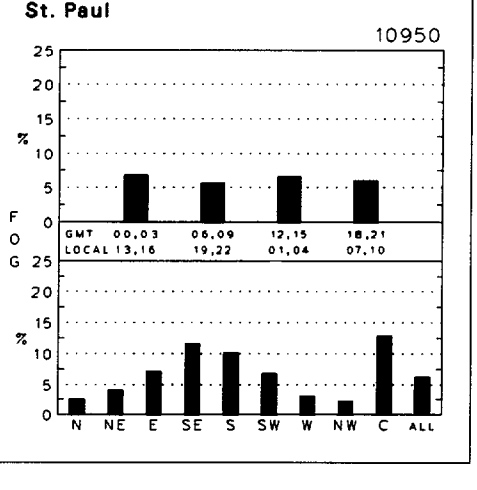
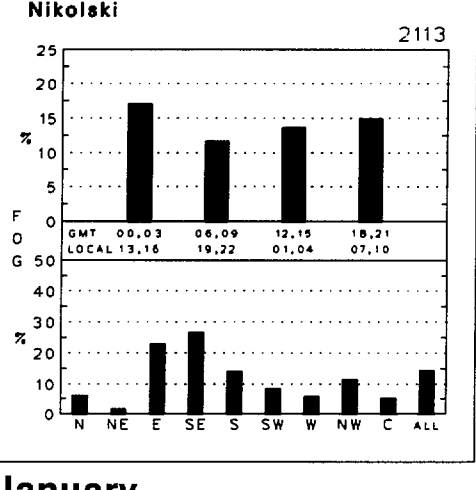
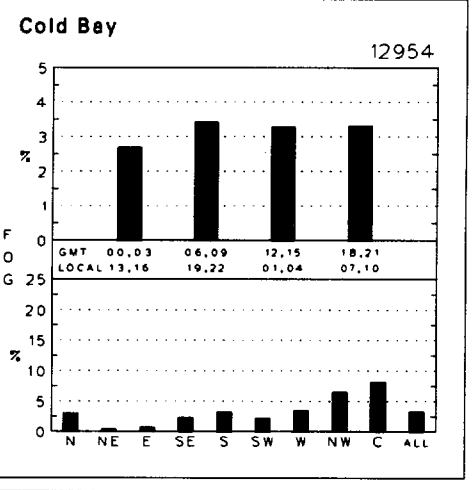
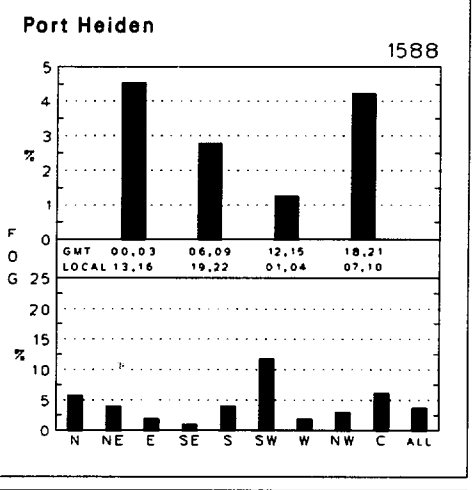
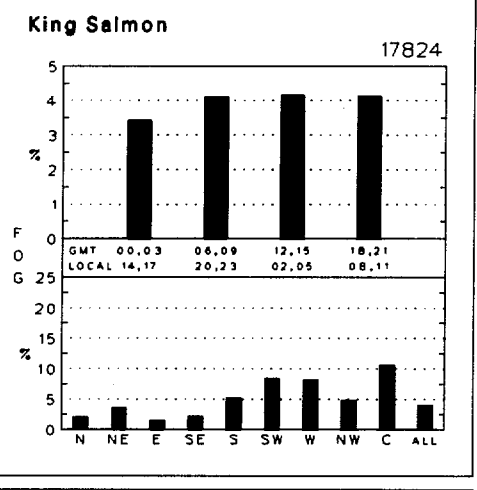
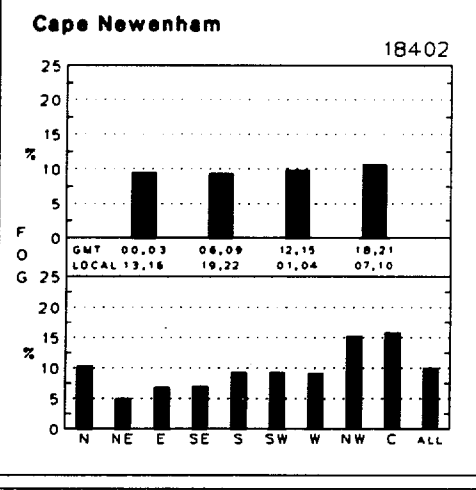
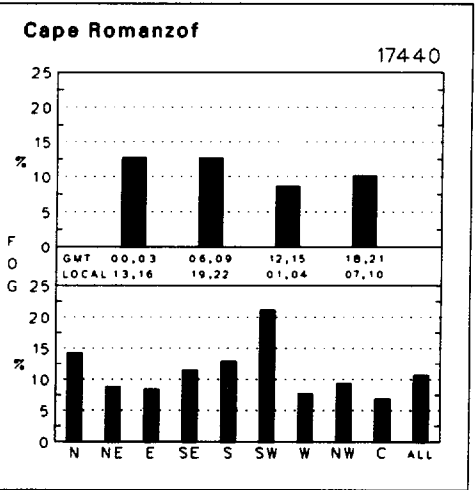
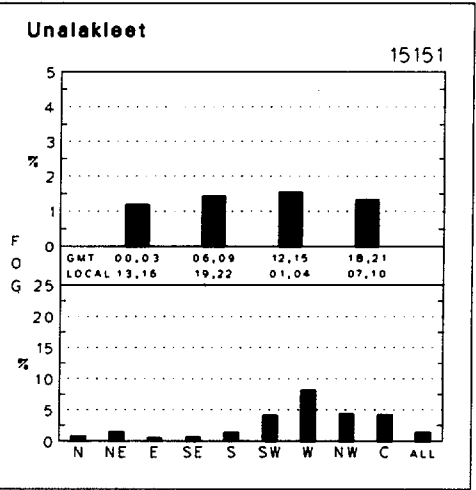
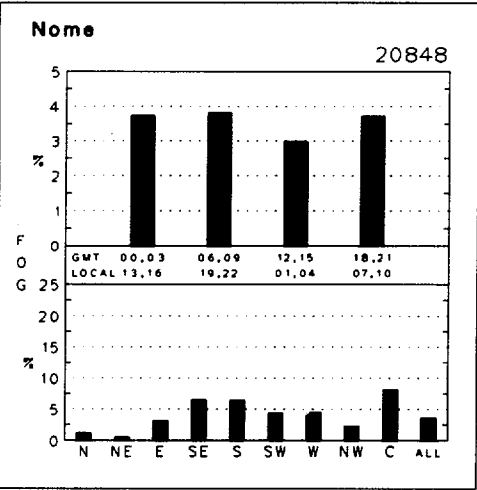
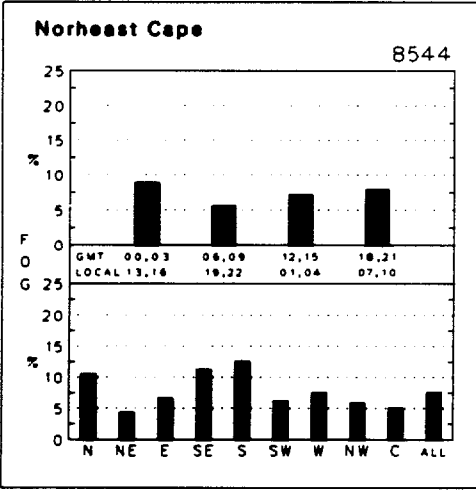
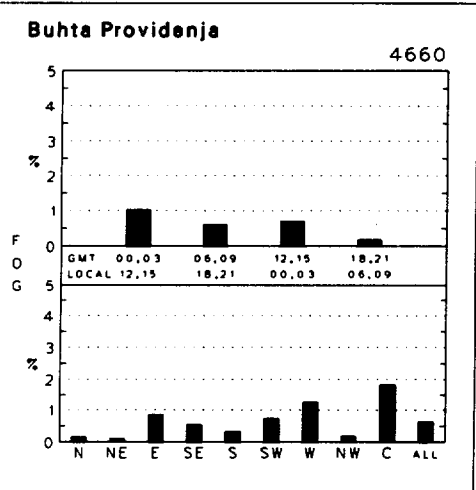
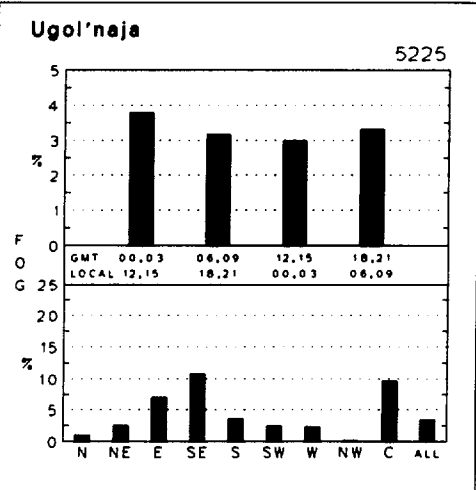
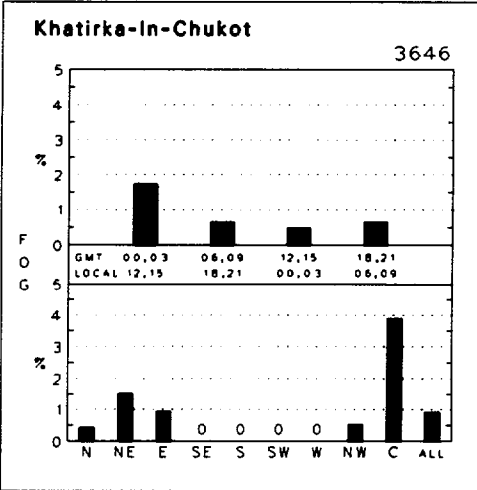
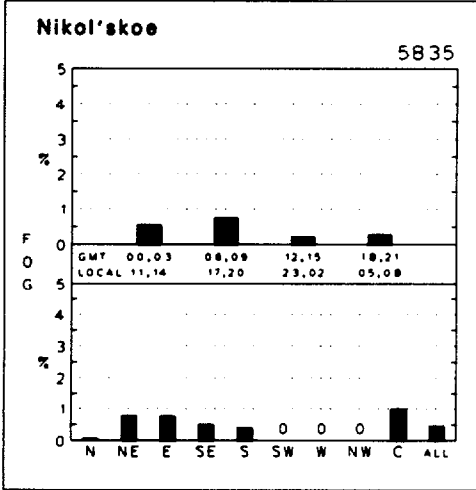
BLACK LINE - Percent frequency of visibility <1/2 nautical mile.  
BLUE LINE - Percent frequency of fog occurring without precipitation.

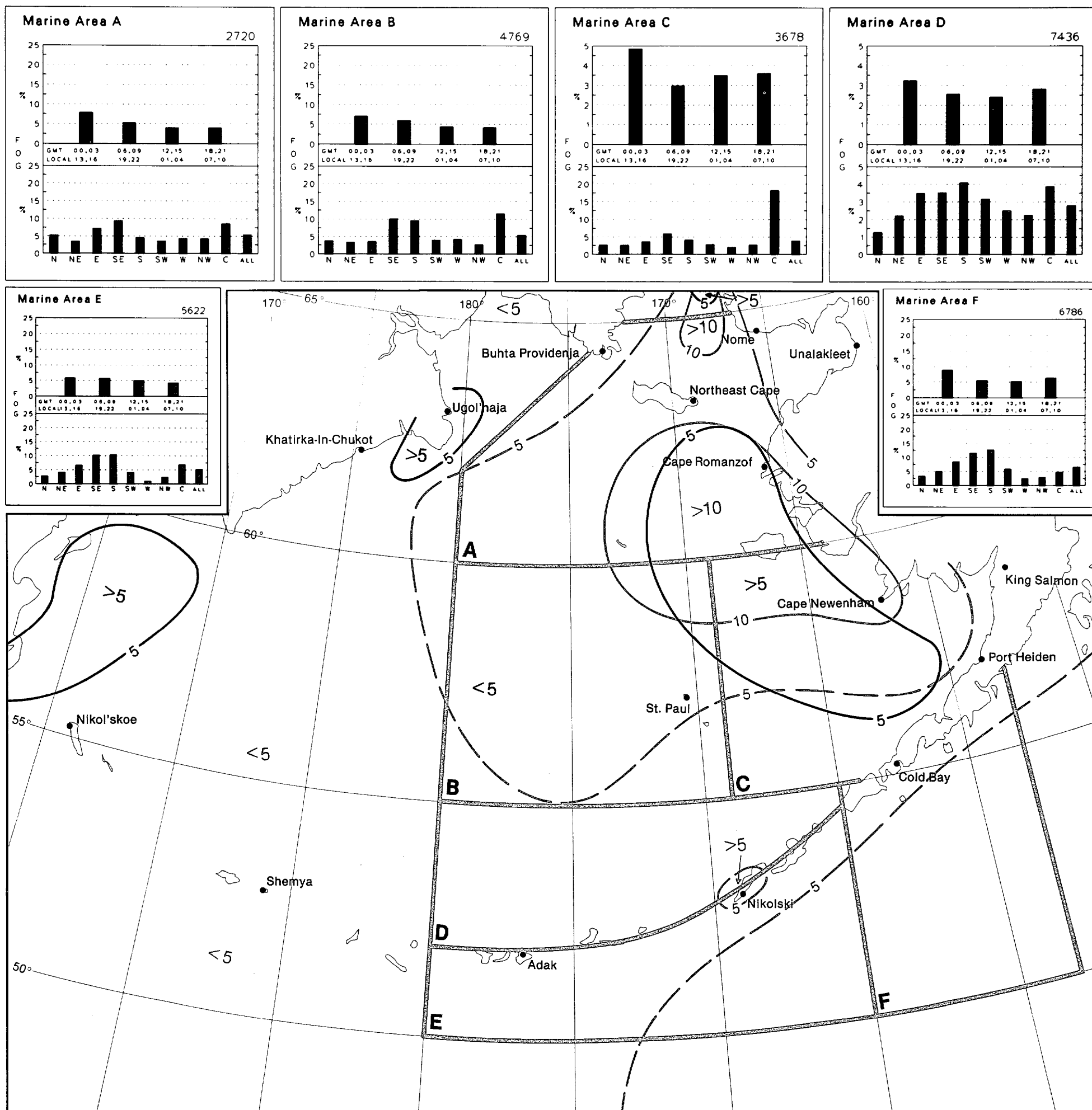
Albers Equal-Area Conic Projection

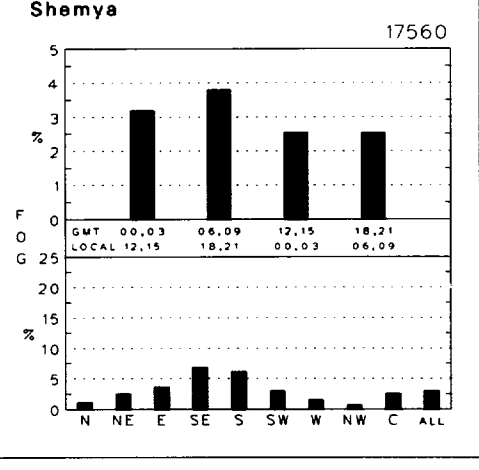
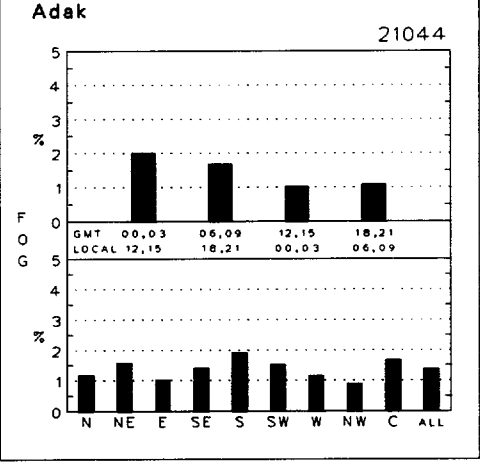
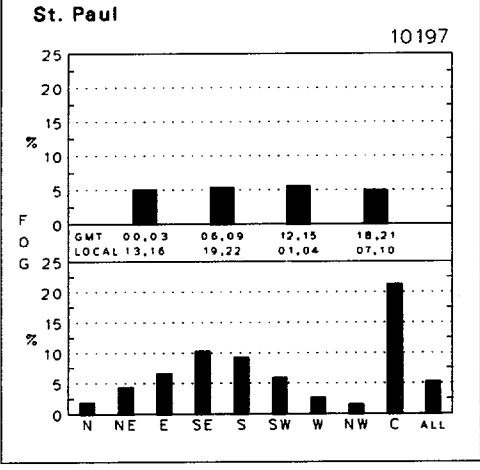
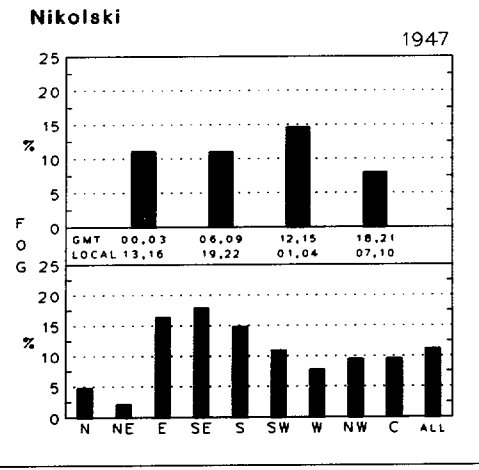
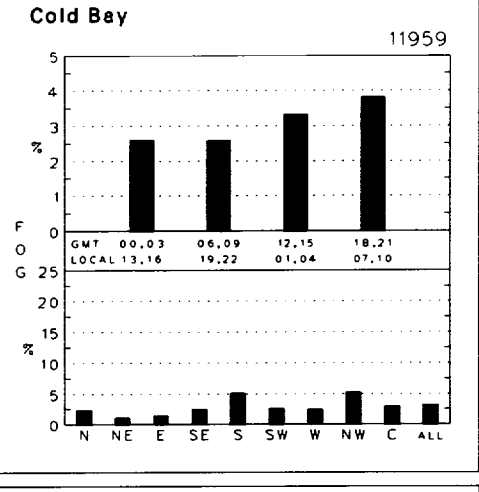
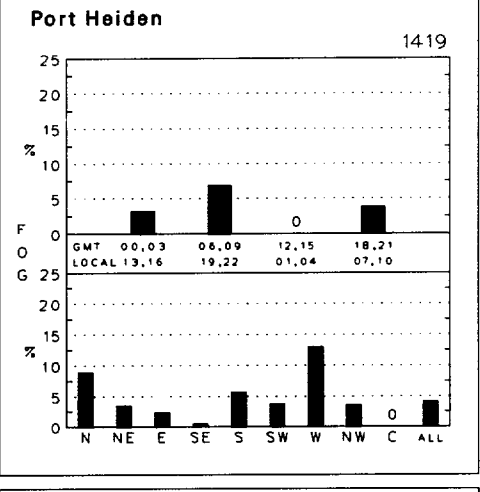
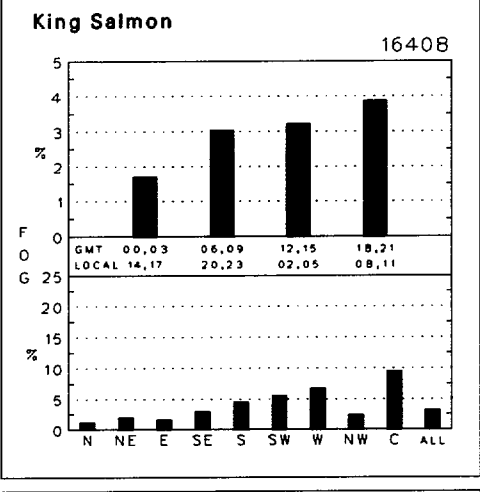
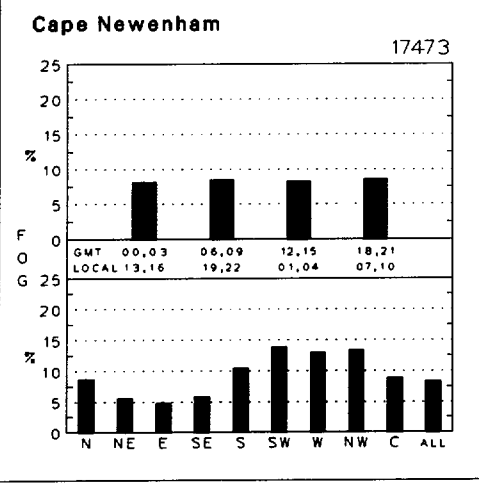
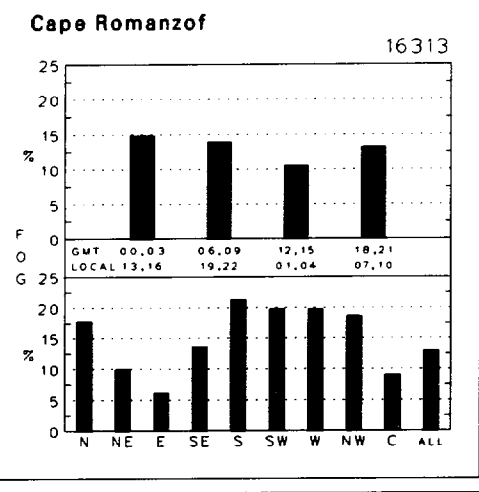
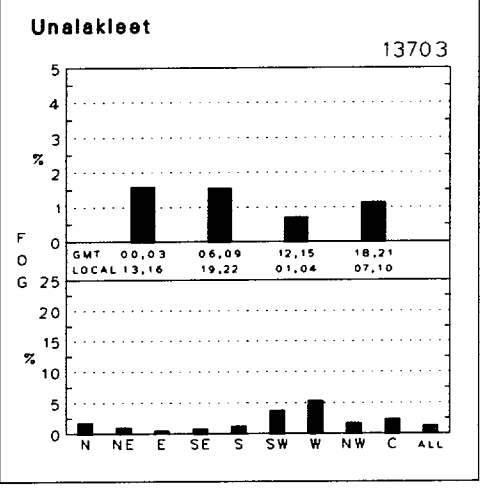
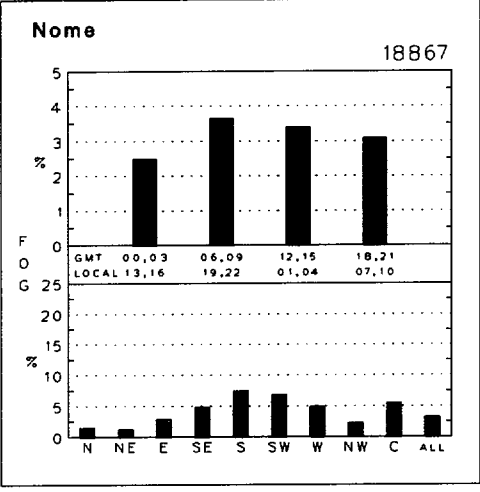
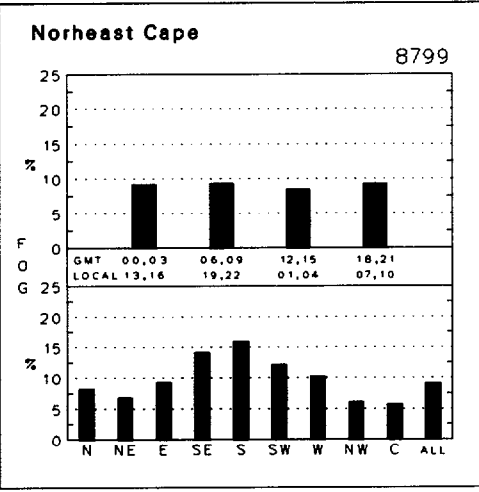
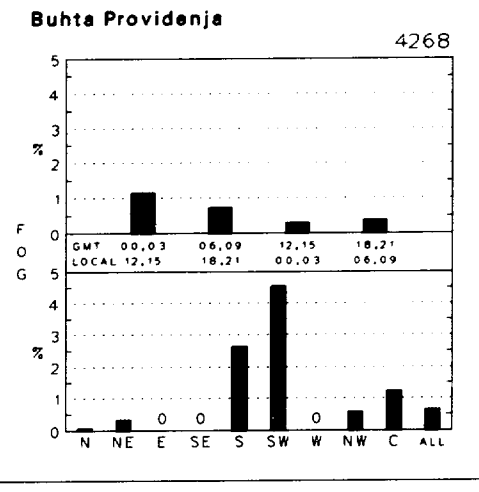
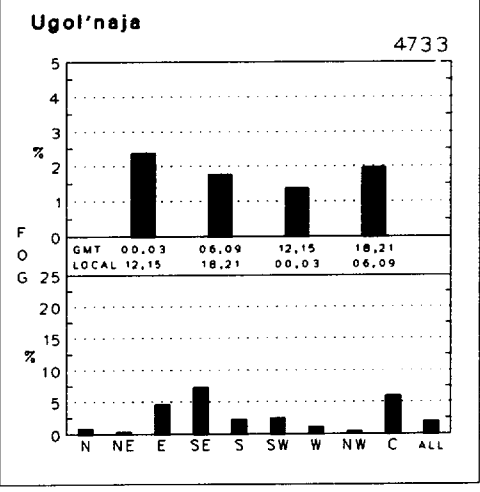
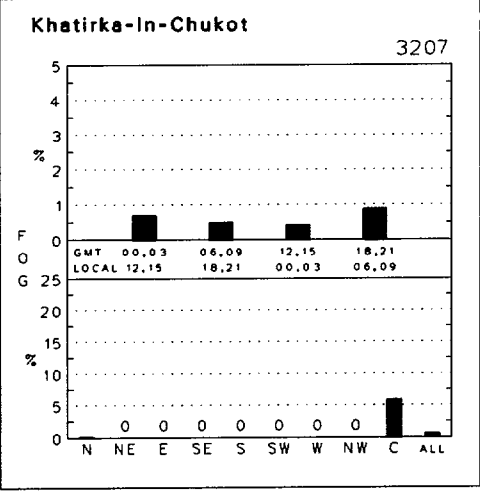
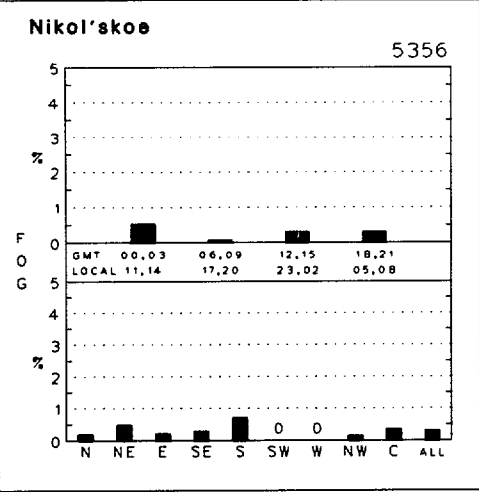
Graphs: Fog/time and fog/wind direction

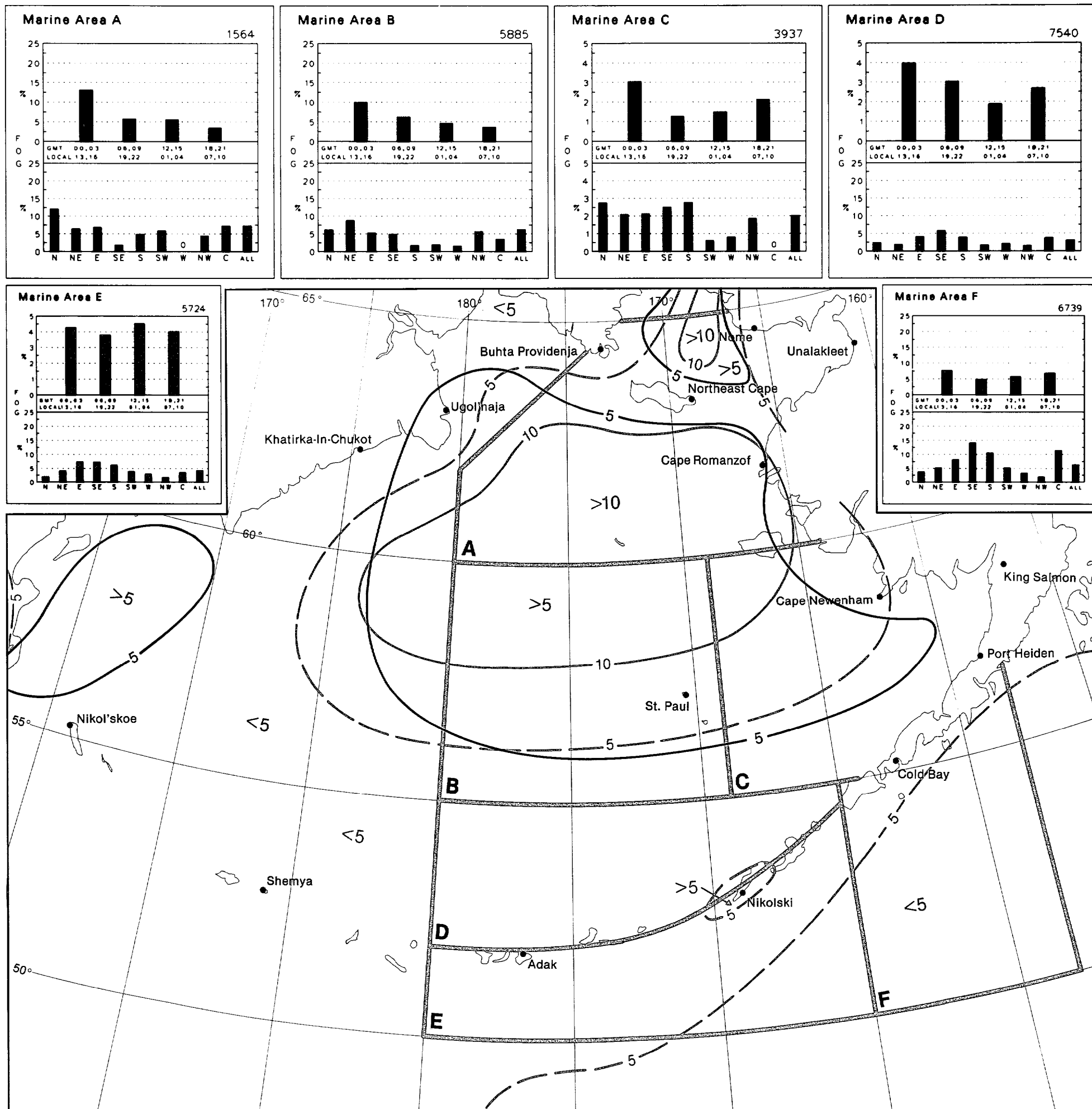


Fog is composed of minute droplets suspended in the atmosphere near the earth's surface which have no visible downward motion (fog is a stratus cloud on the surface). Fog is distinguished from haze (suspended dust or salt particles, yellowish or blue in color) by its dampness and grey color; also its restriction of visibility (less than one-half nautical mile) if deeper than 33 feet, a height considered average for the observer above the sea surface while standing on the bridge of a ship (WMO code). Fog rarely exists when the difference between the air and dew point temperatures is more than 2.5 °C. Present weather coding of fog in the marine observation is restricted to reporting of fog only when no precipitation is occurring at the time of observation (see present weather code table in the text of Set 2). Therefore, determination of occurrences of either fog-with precipitation or all fog is not possible. The isopleth presentation (BLACK LINE) of visibility less than one-half nautical mile, includes restrictions to visibility due to any weather phenomena; i.e., fog, precipitation, dust, smoke, etc.



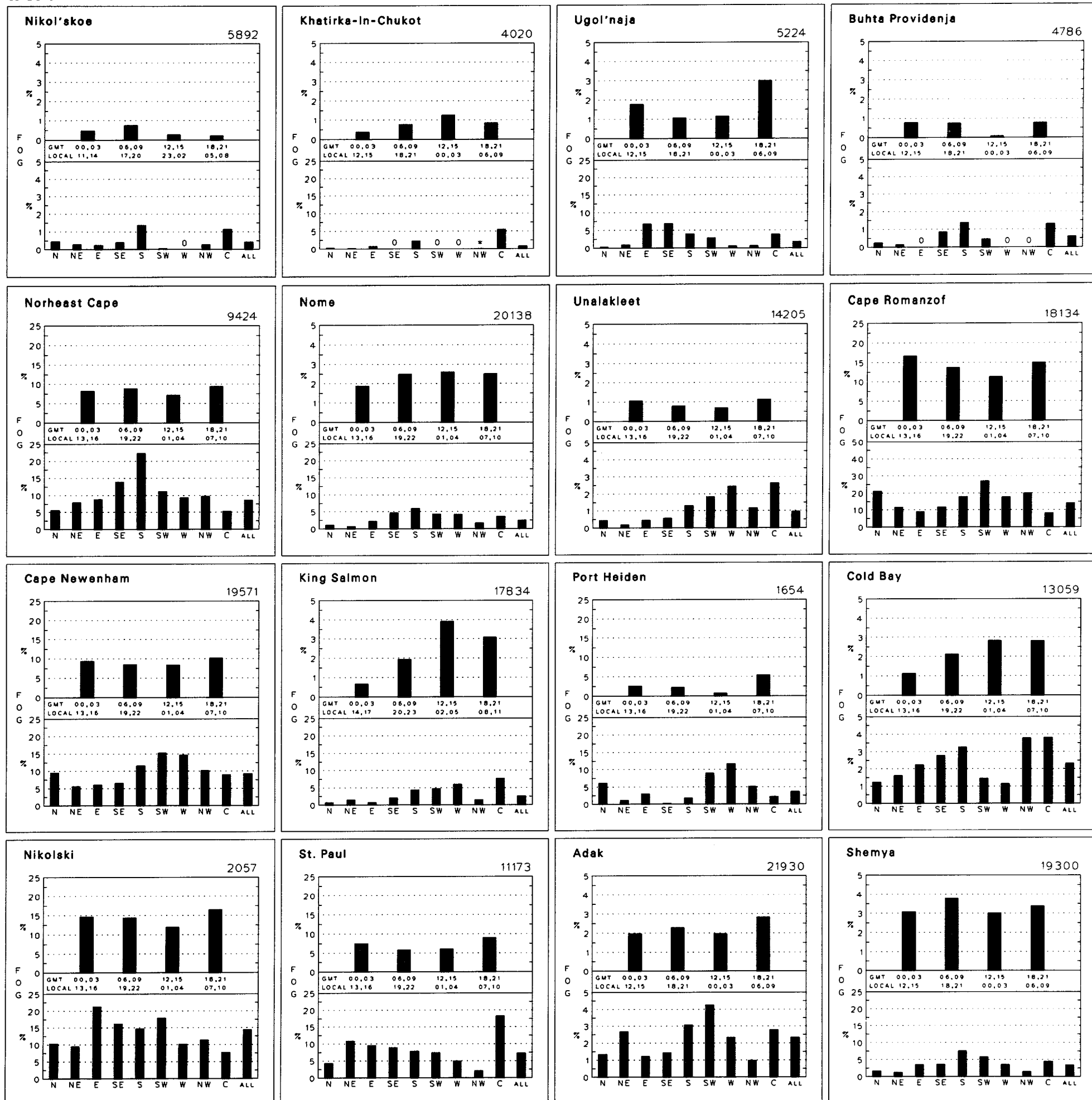






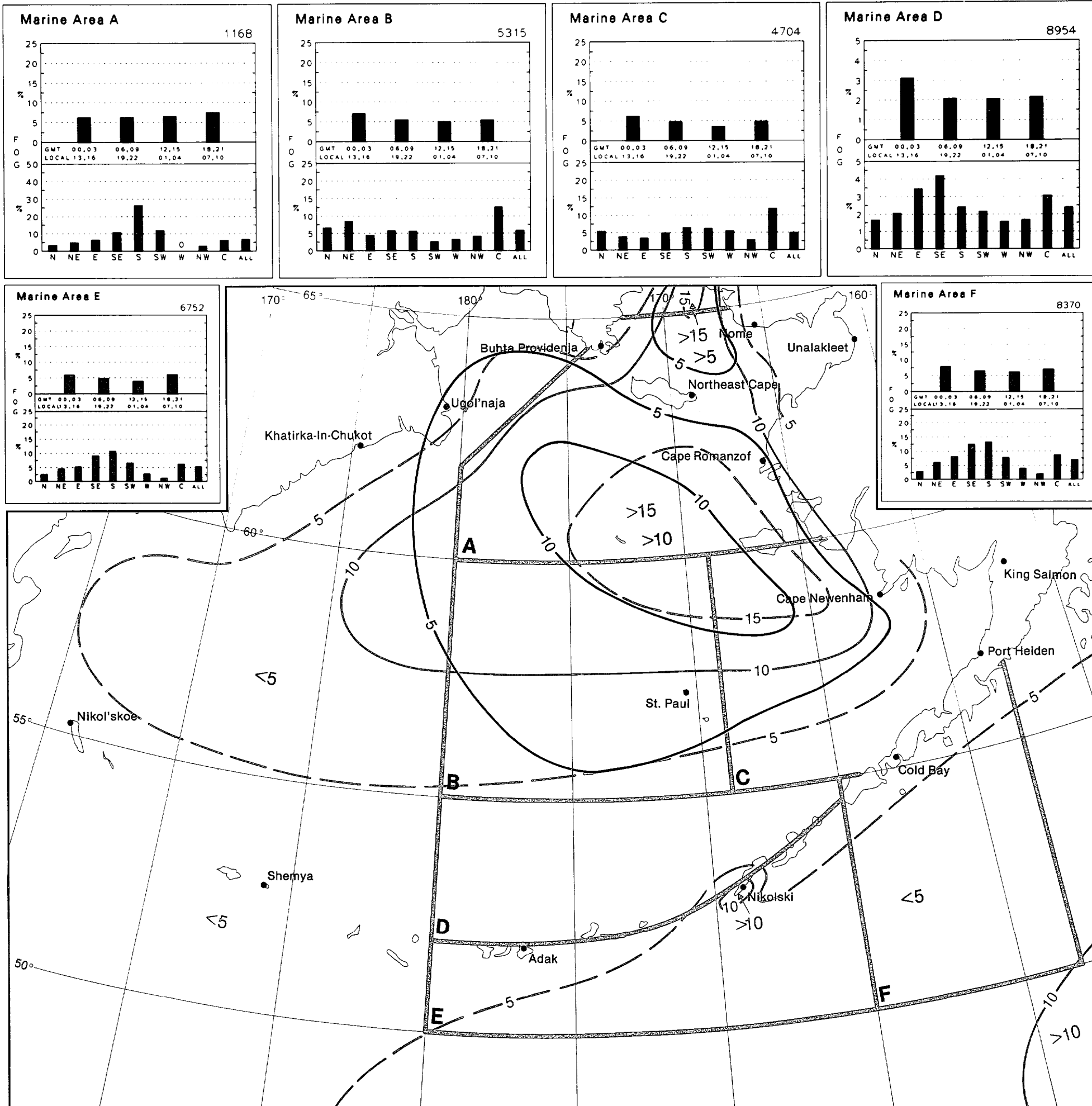
15 Fog and Poor Visibility

February



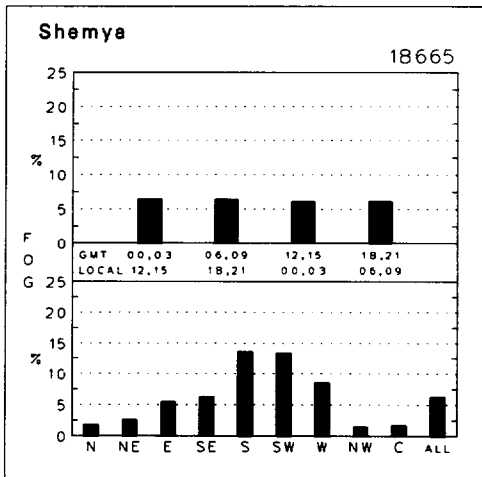
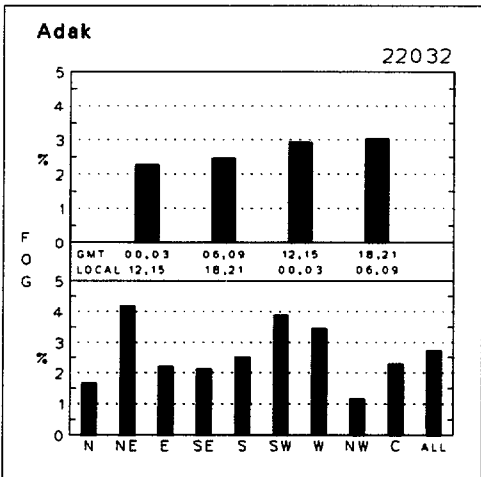
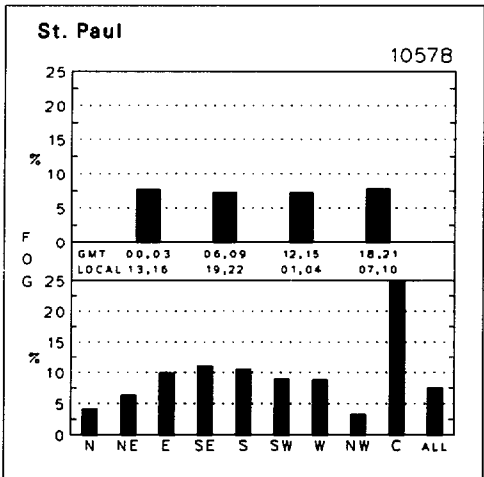
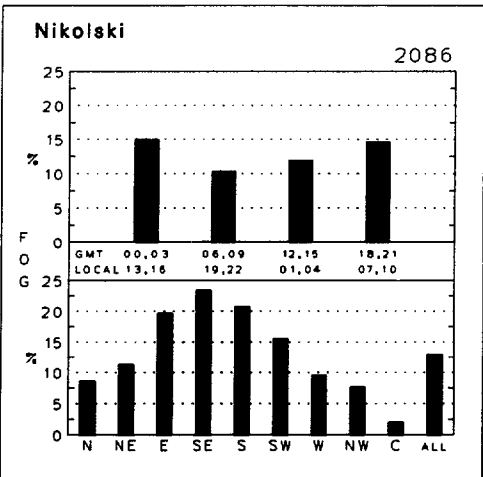
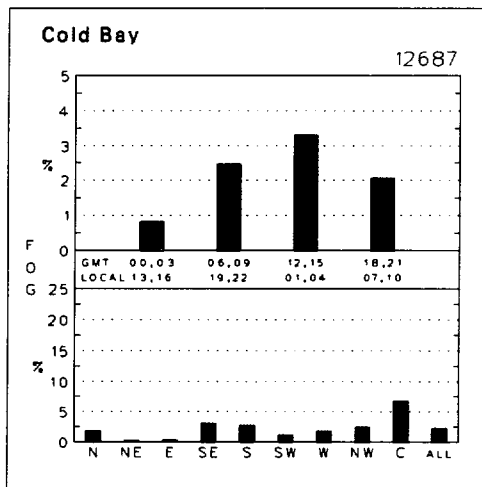
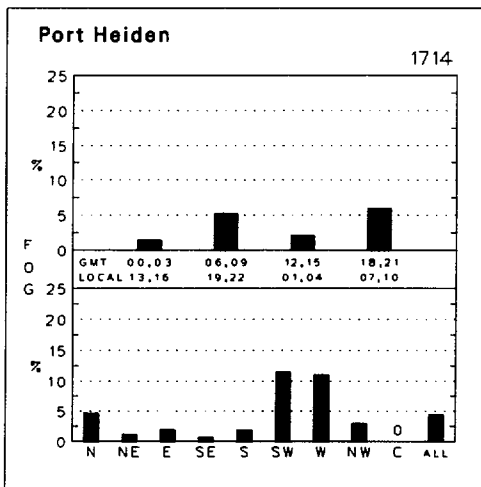
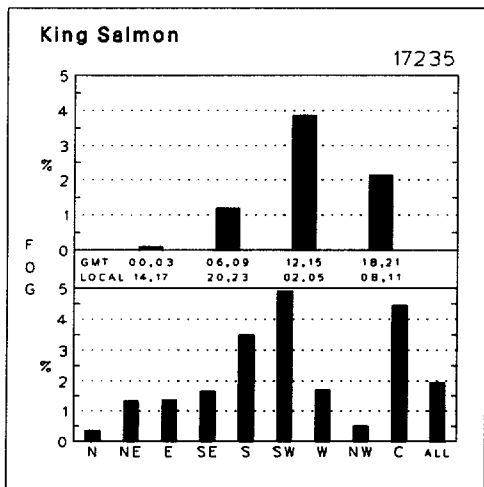
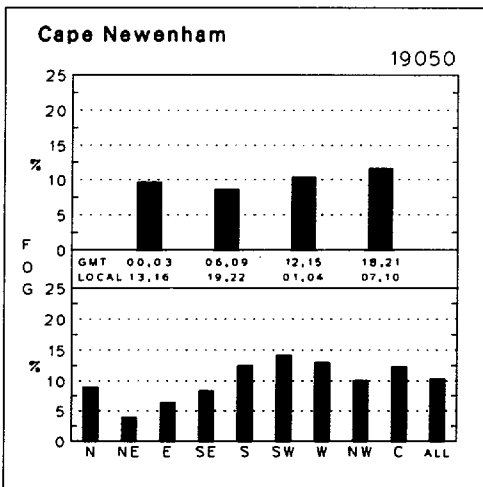
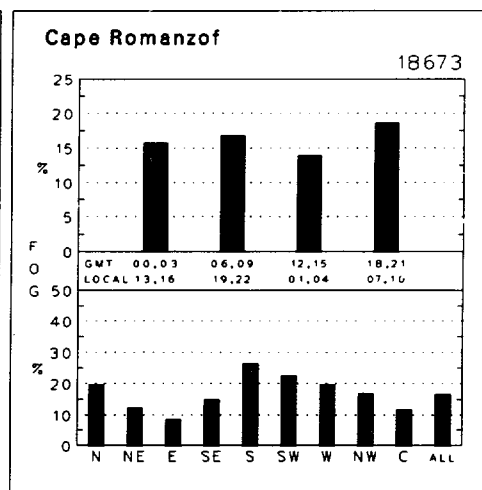
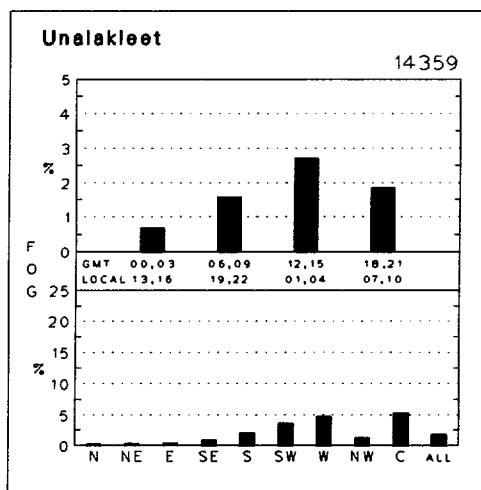
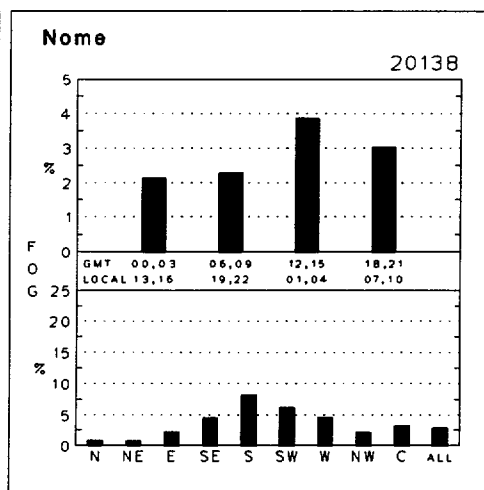
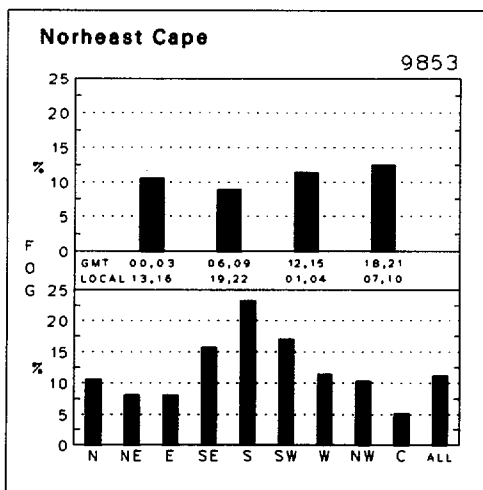
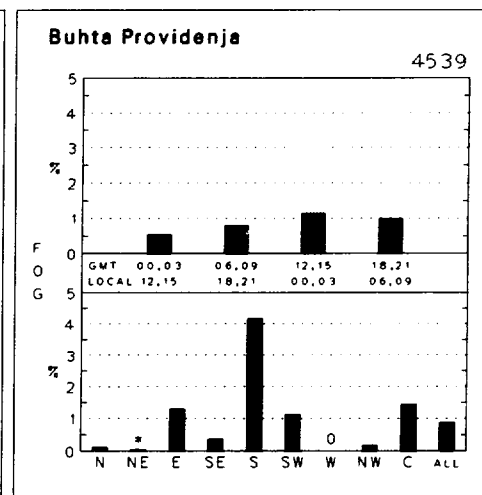
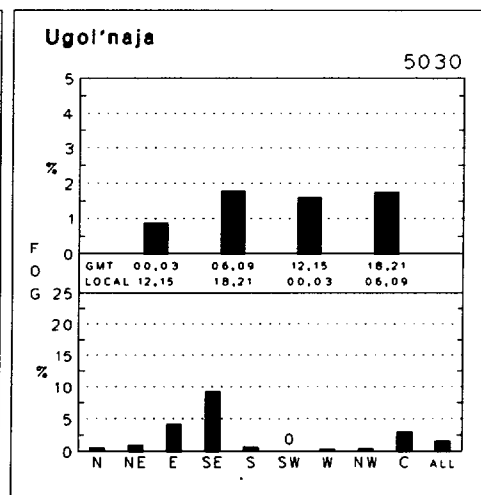
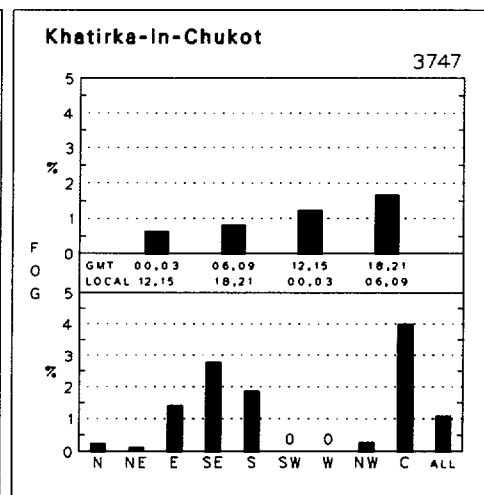
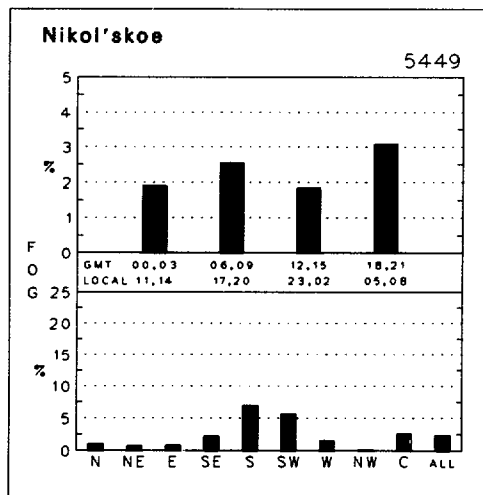
March

15 Fog-Time and Fog-Wind Direction

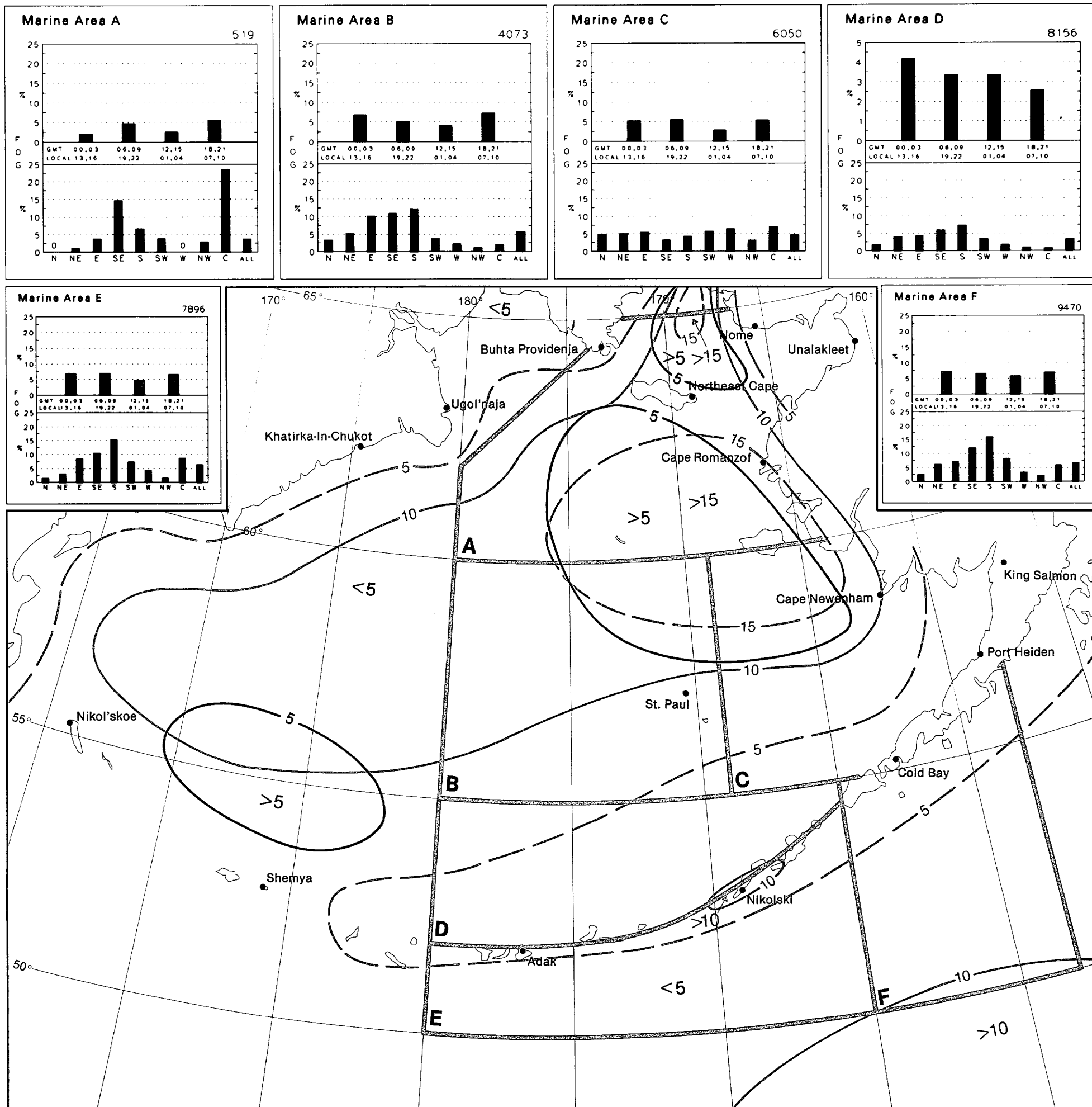


15 Fog and Poor Visibility

March

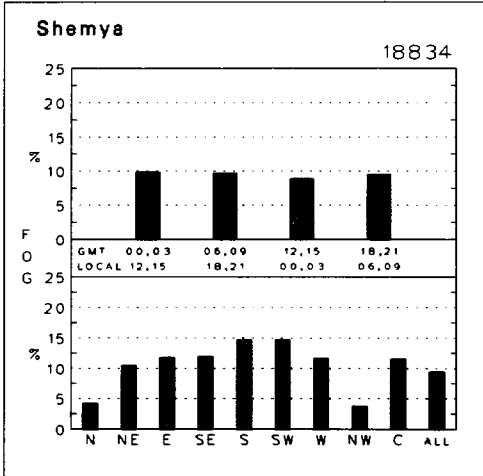
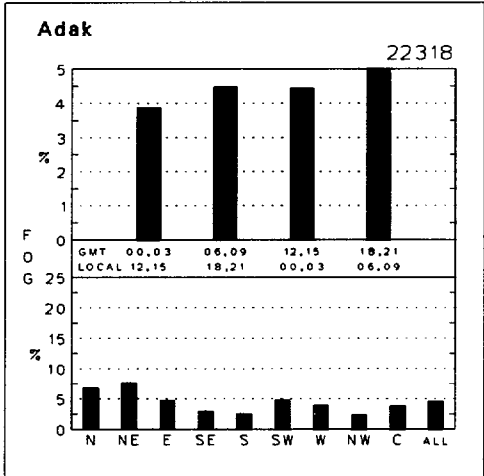
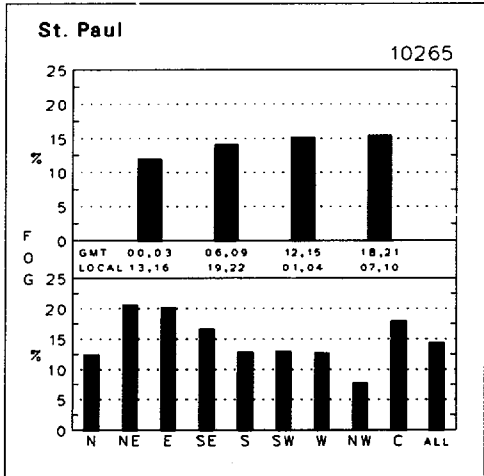
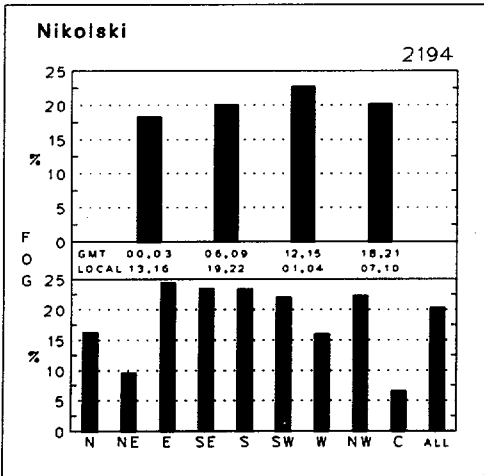
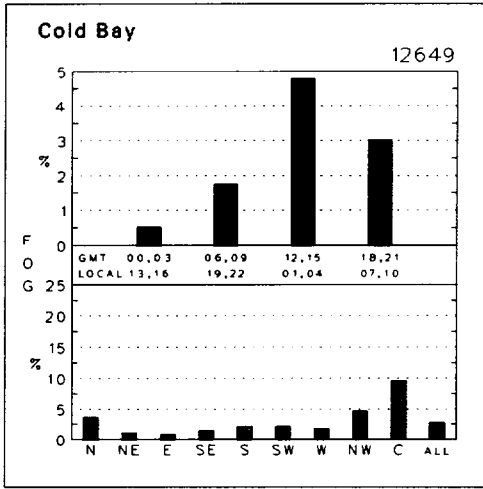
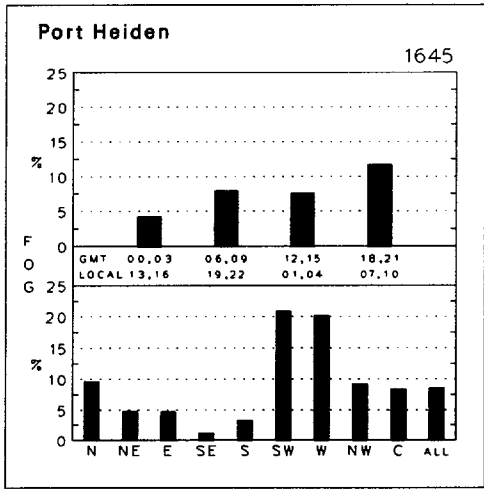
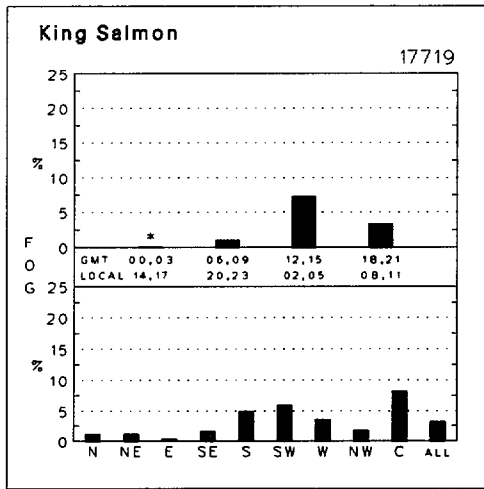
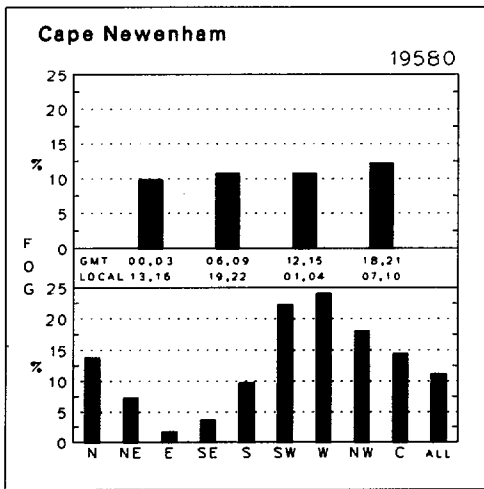
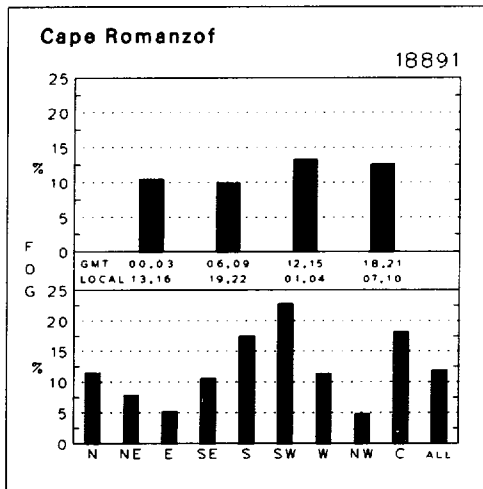
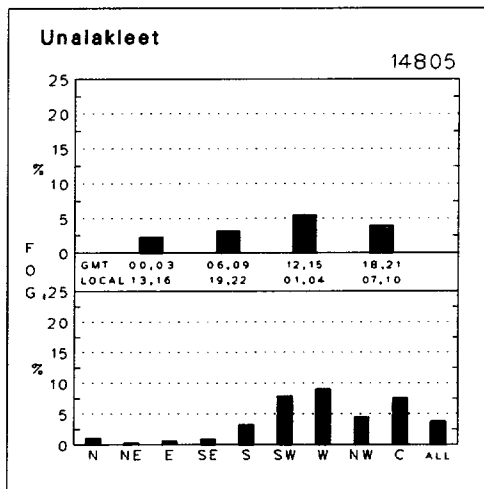
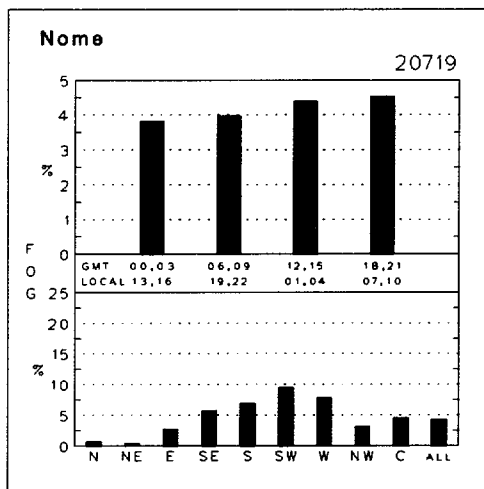
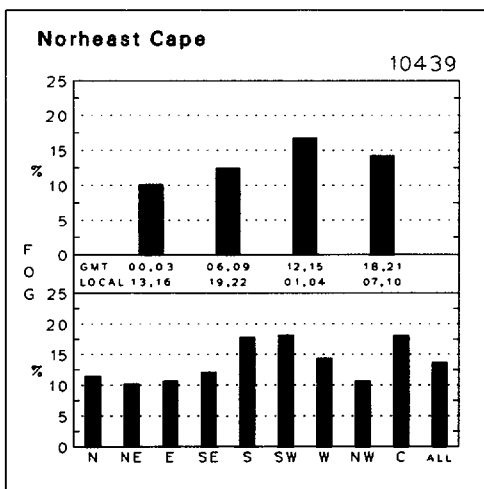
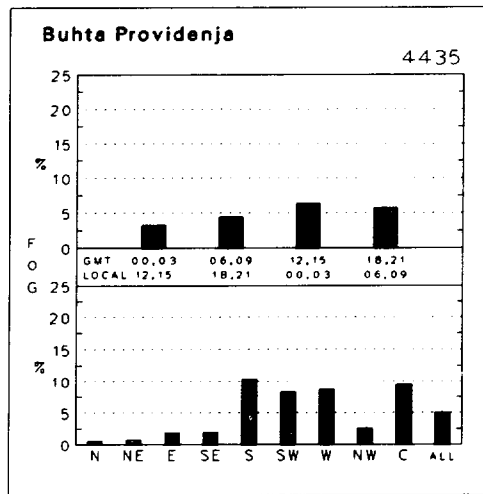
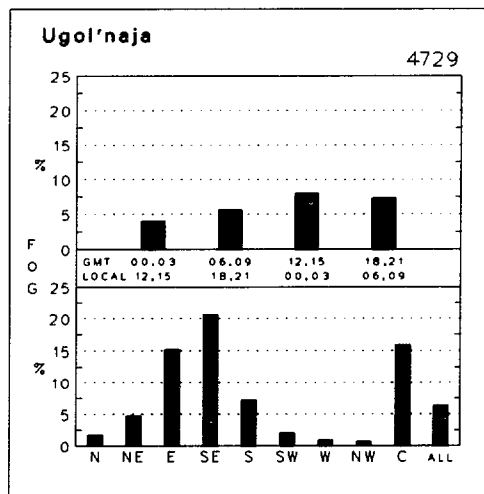
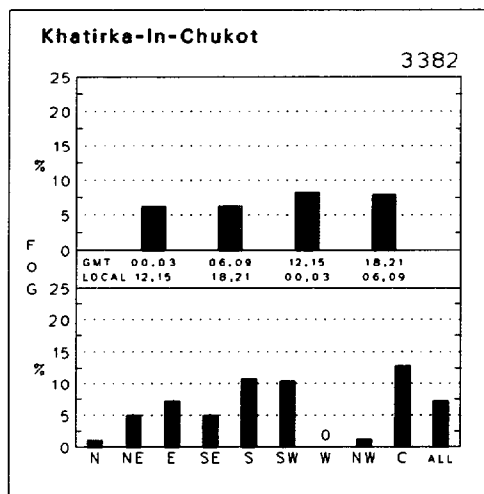
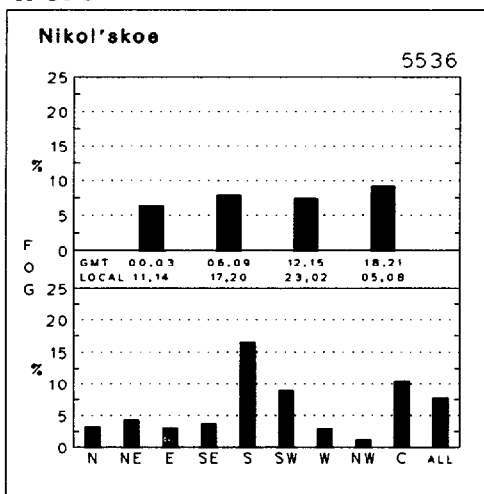


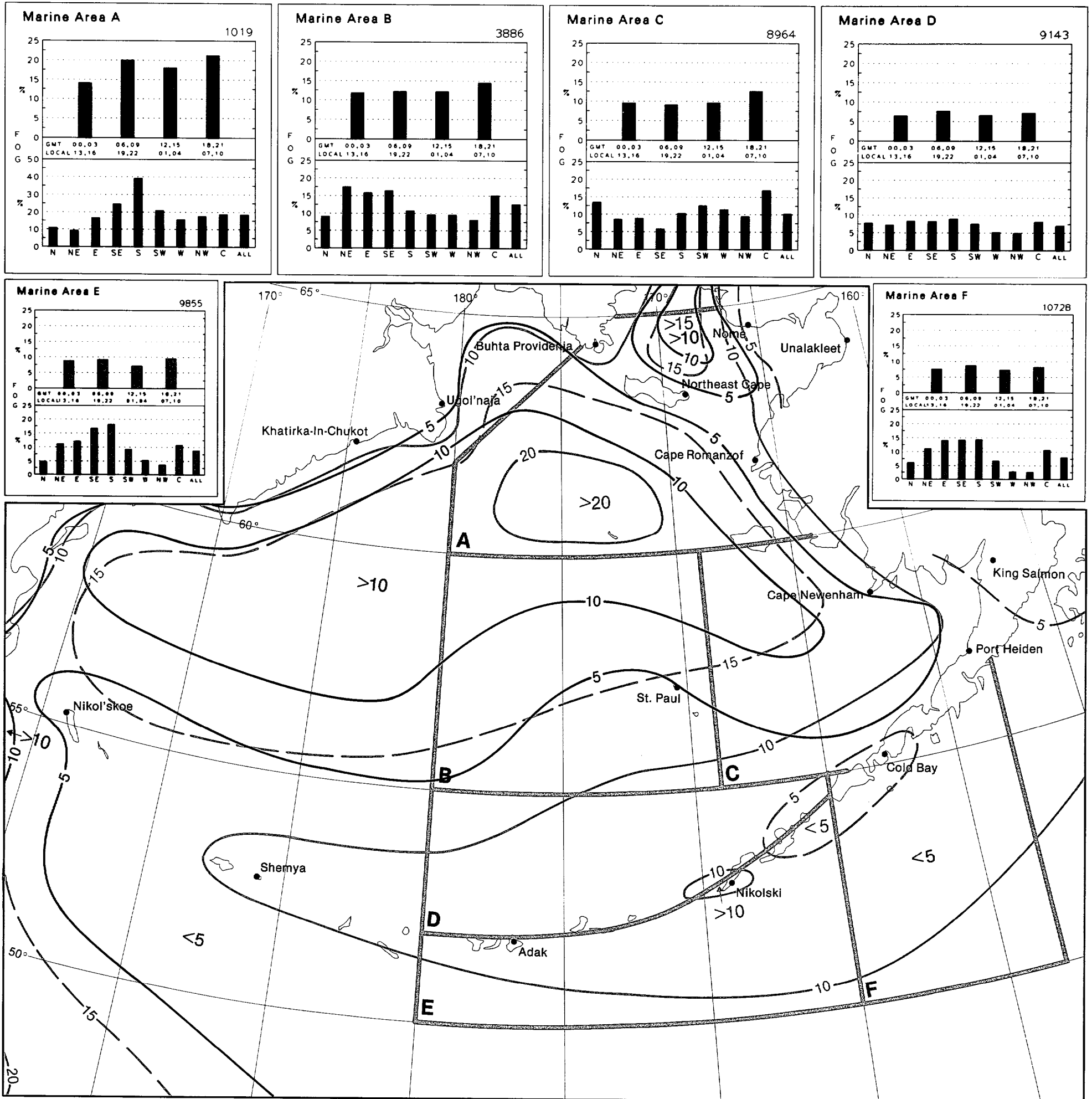




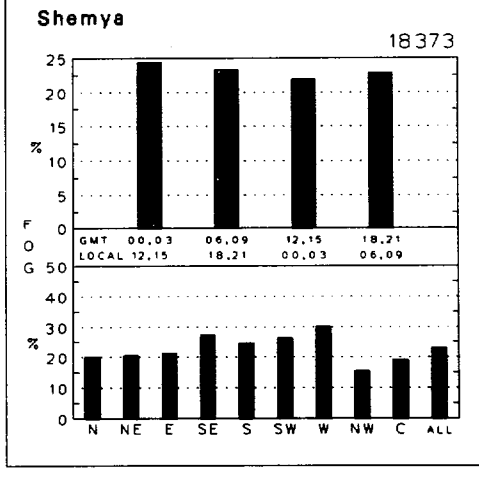
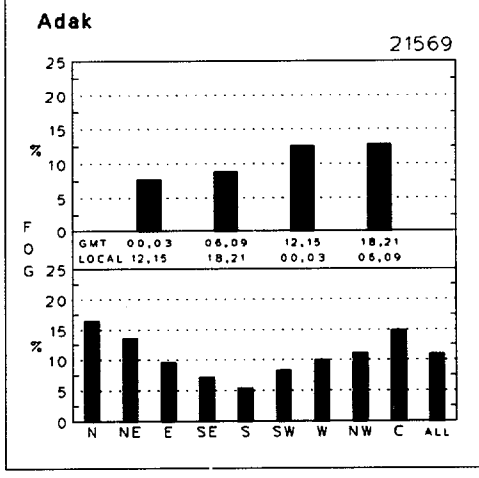
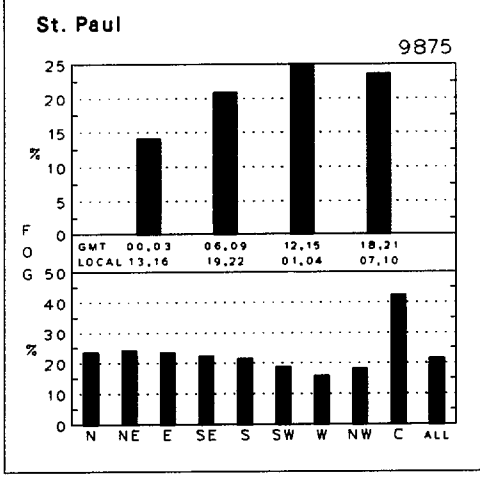
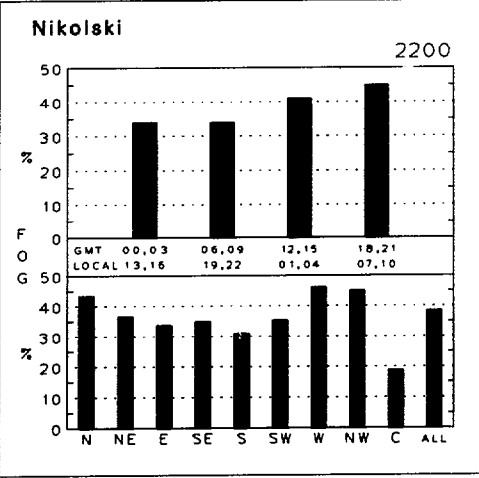
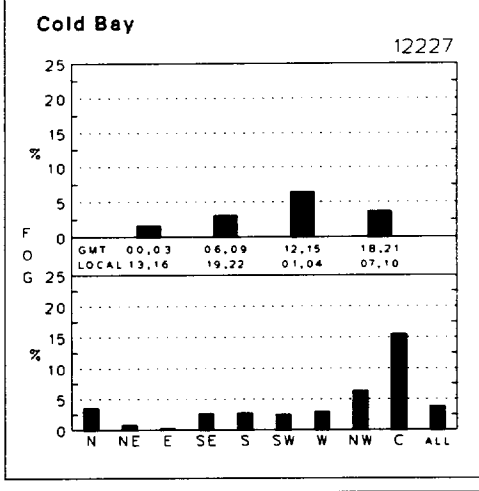
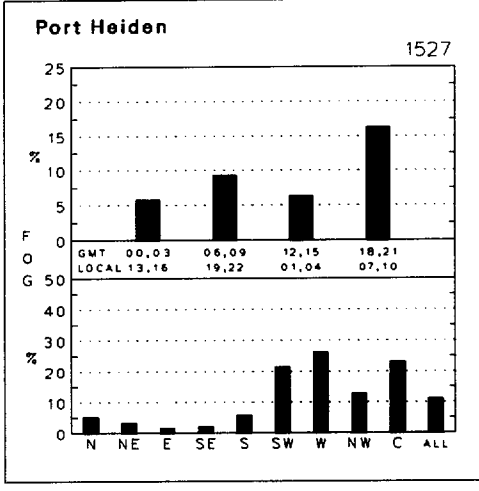
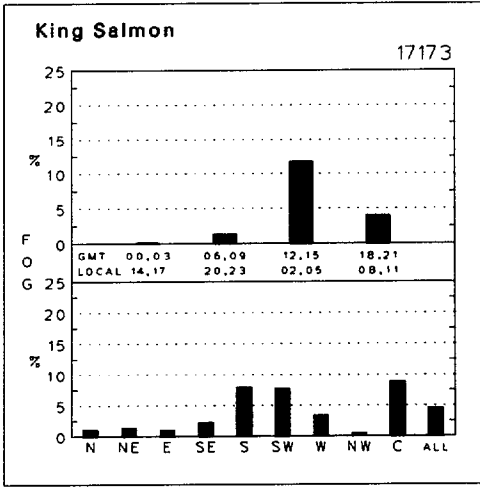
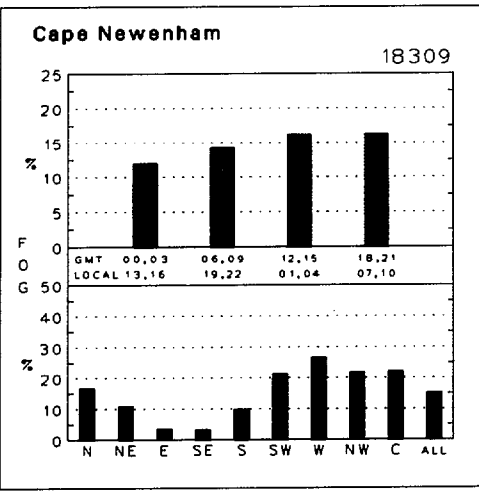
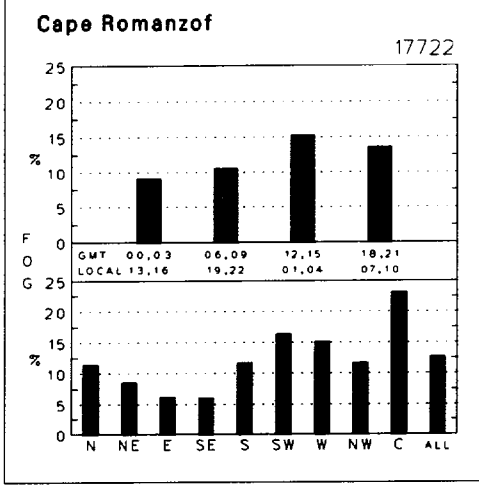
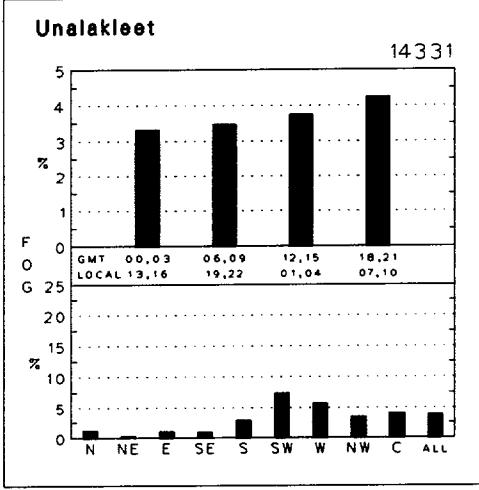
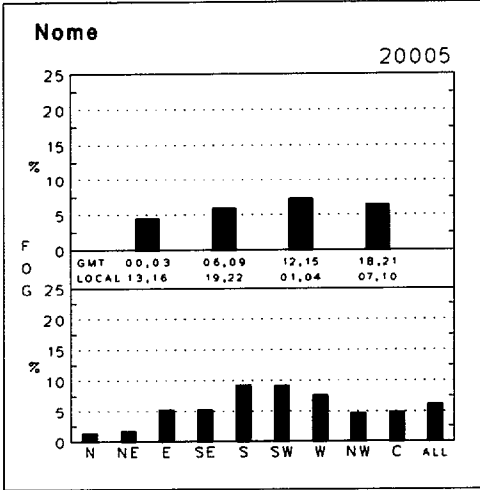
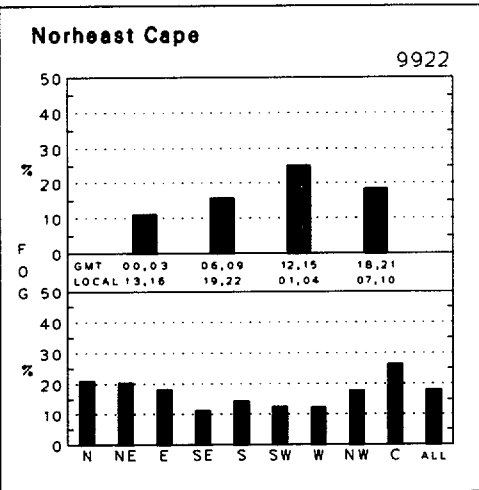
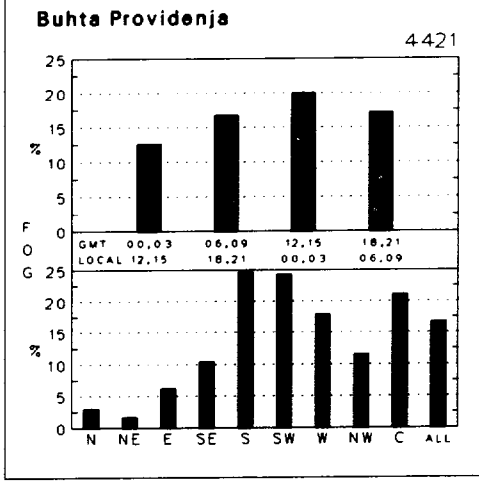
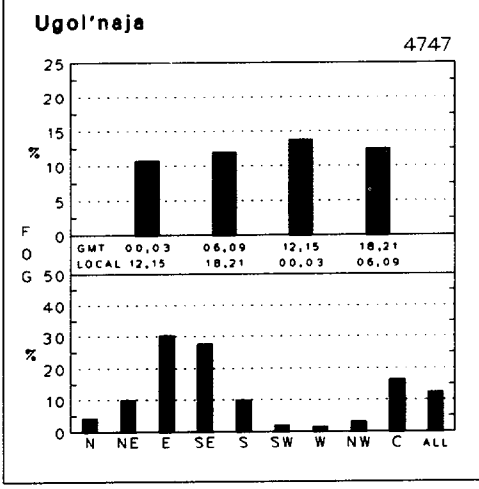
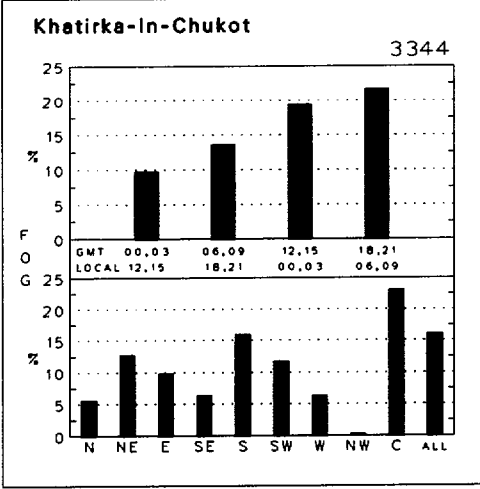
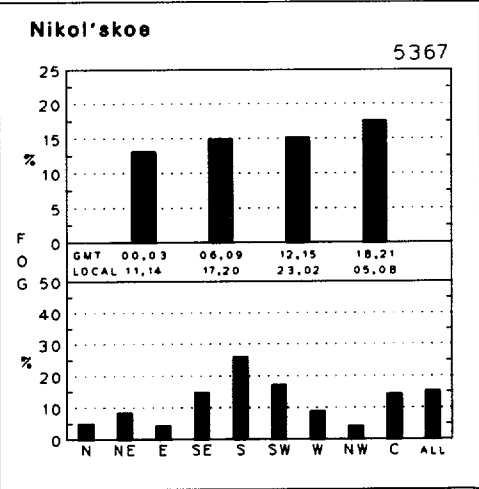
15 Fog and Poor Visibility

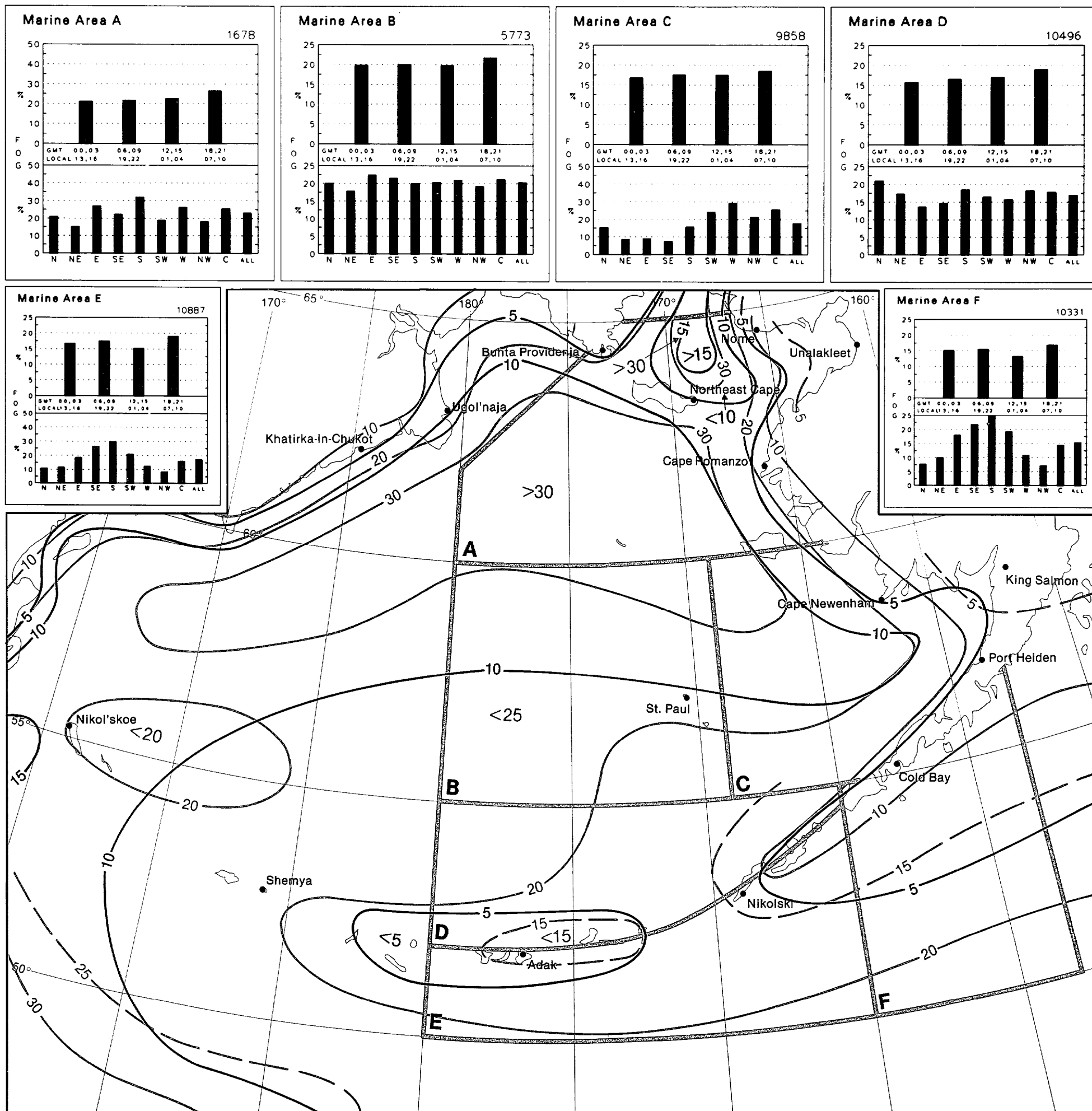
April





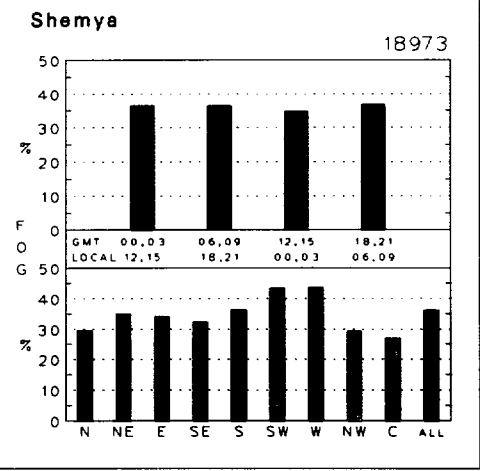
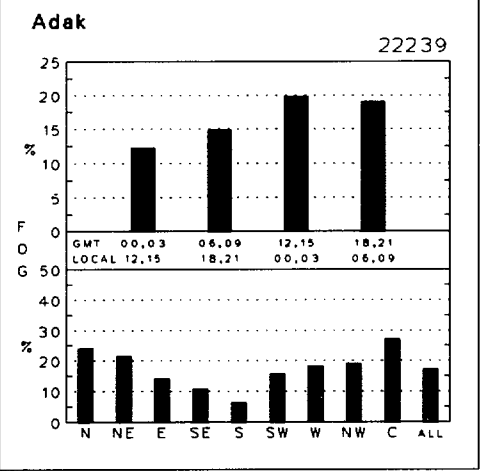
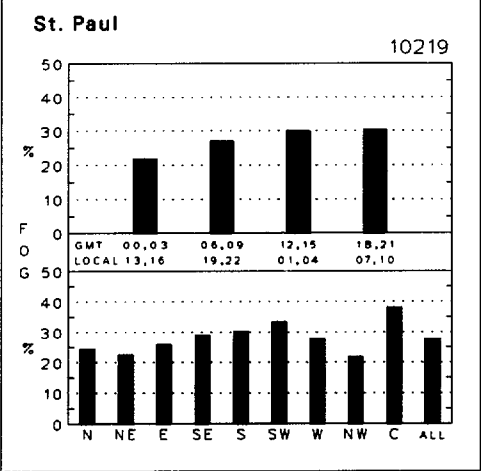
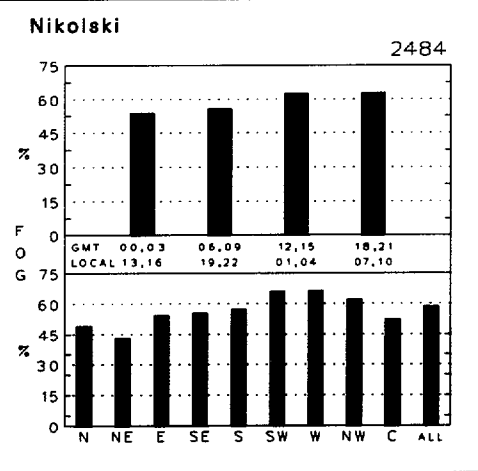
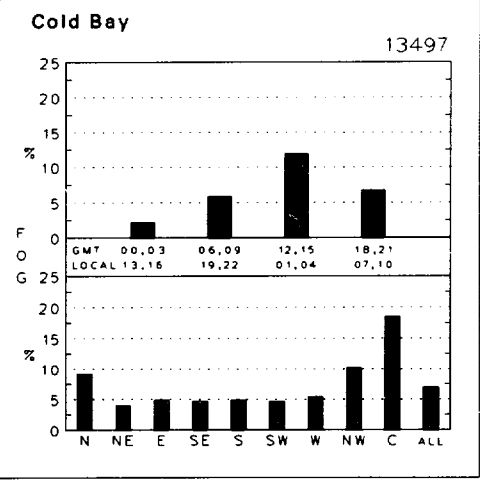
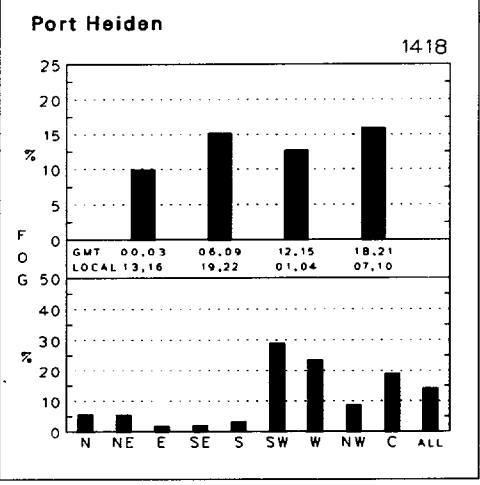
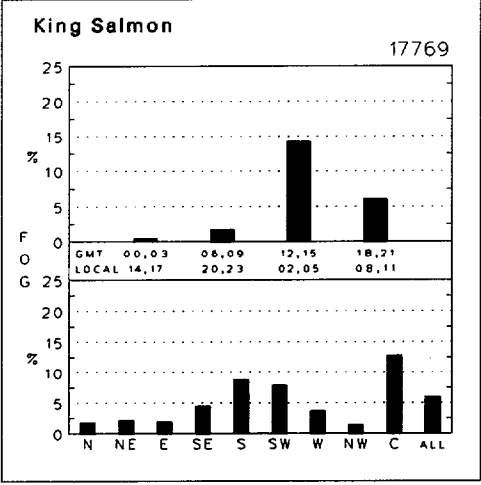
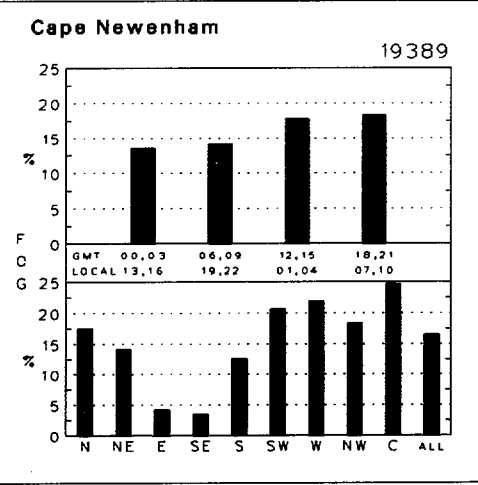
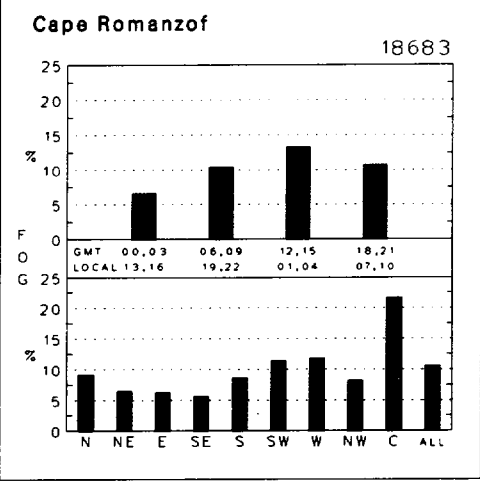
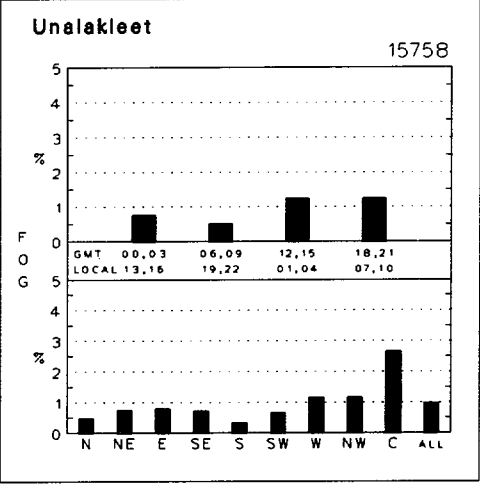
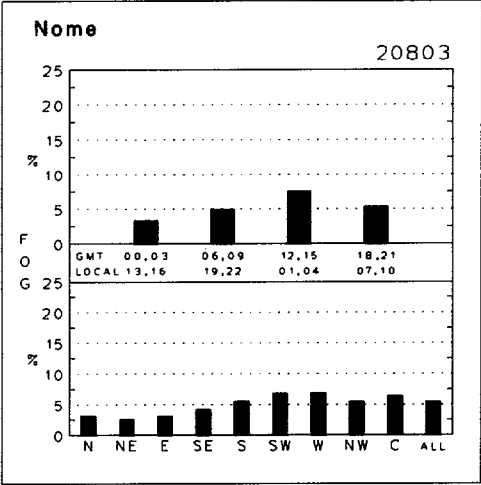
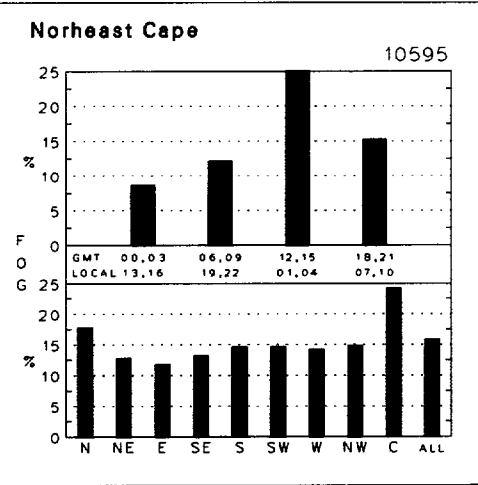
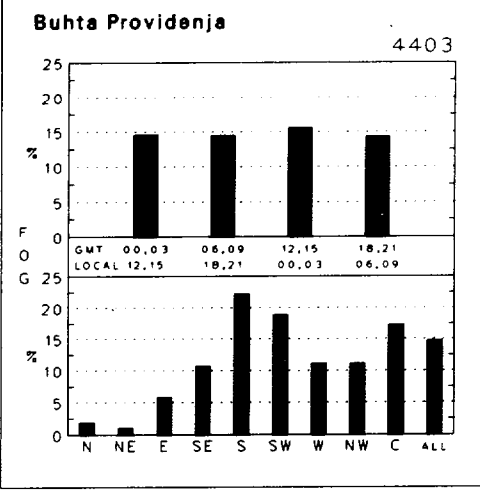
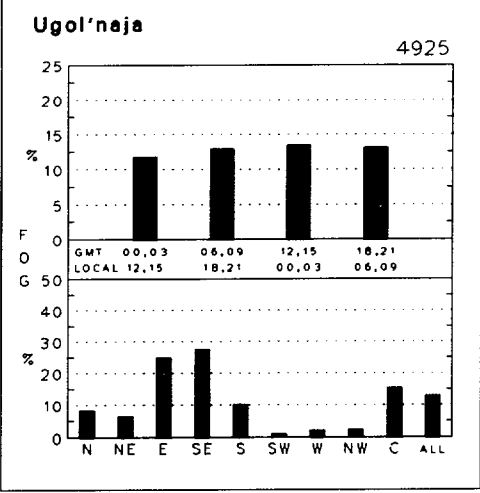
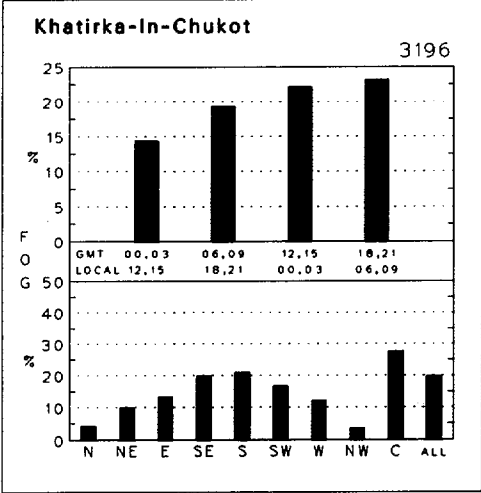
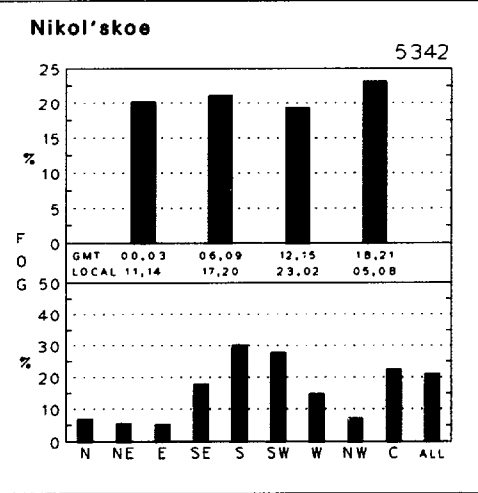
15 Fog and Poor Visibility

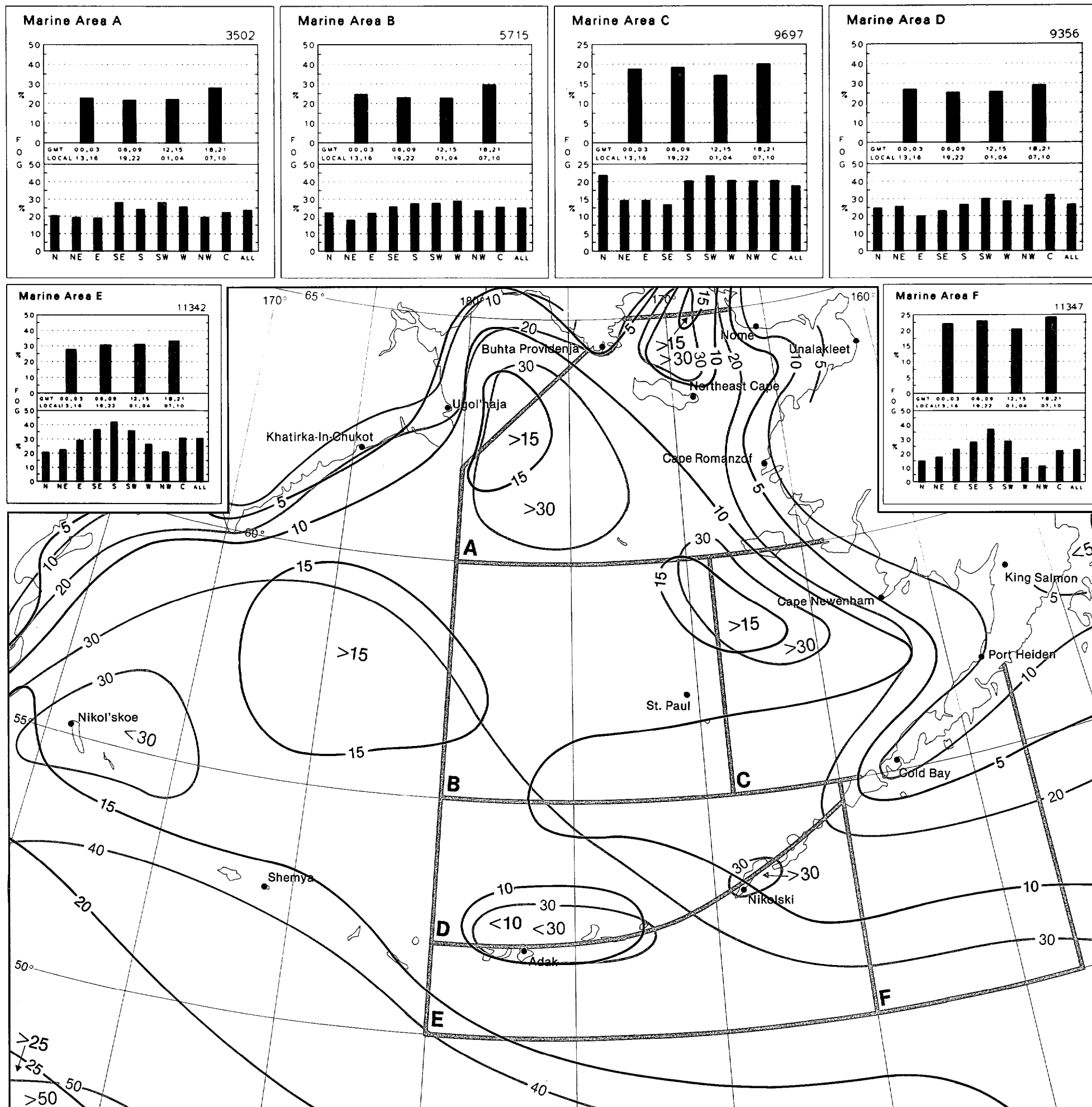




15 Fog and Poor Visibility

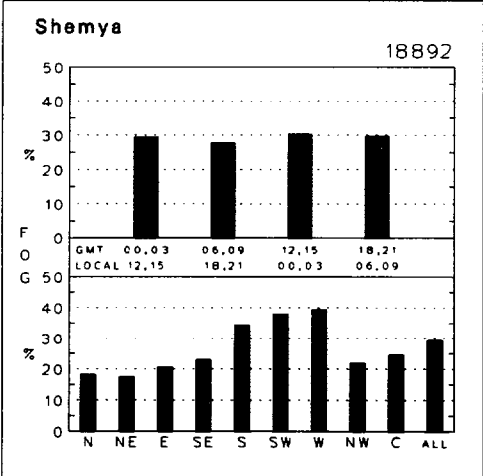
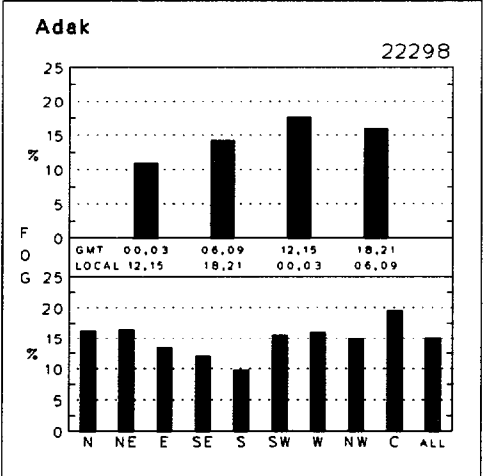
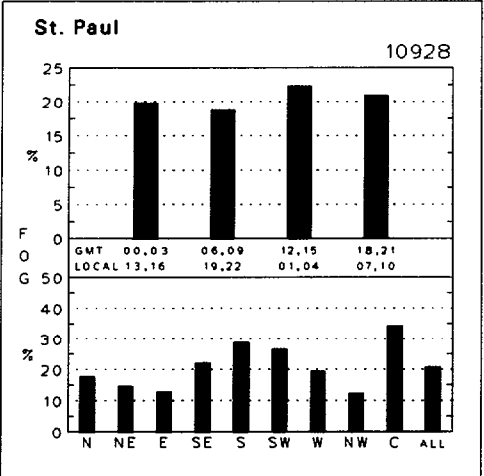
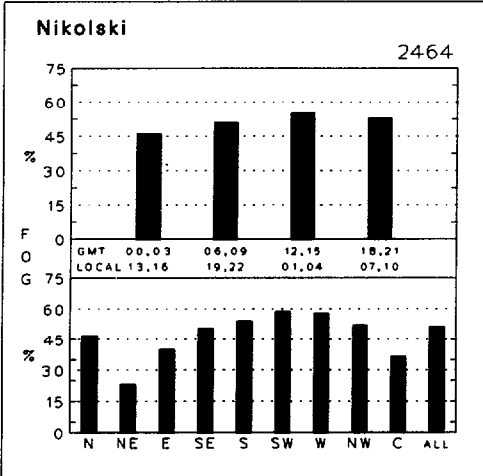
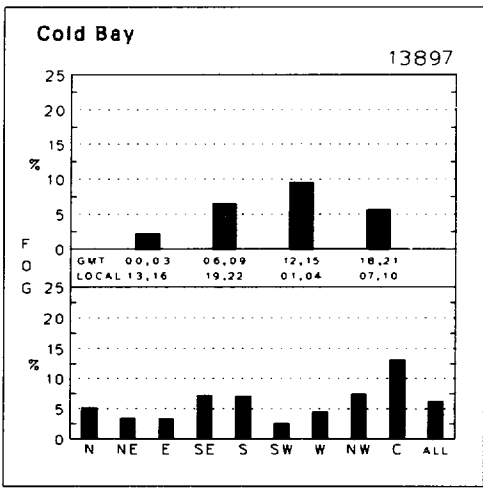
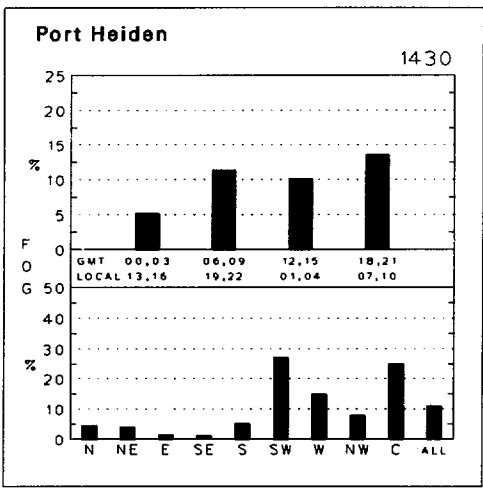
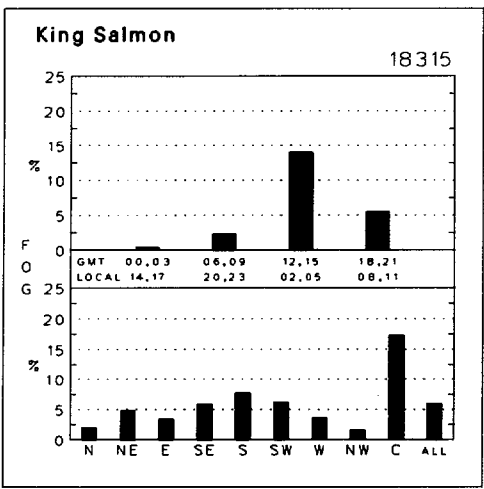
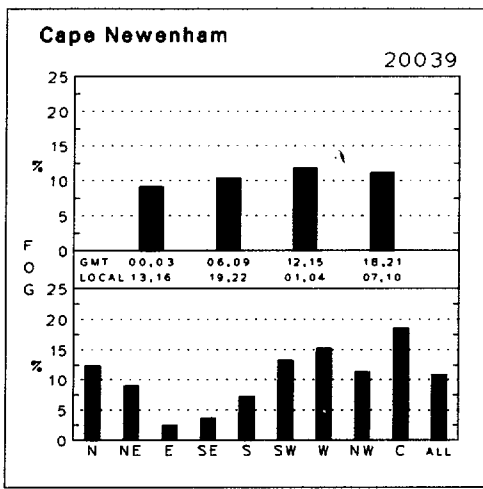
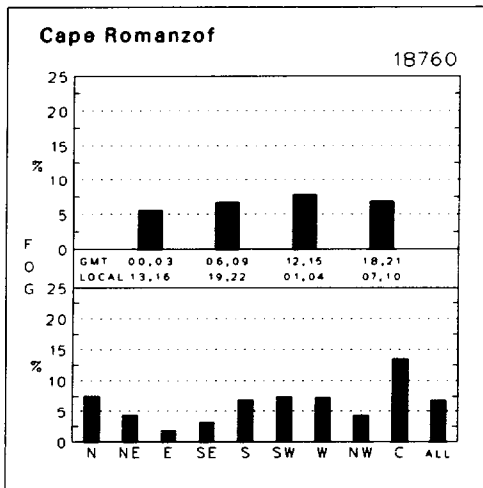
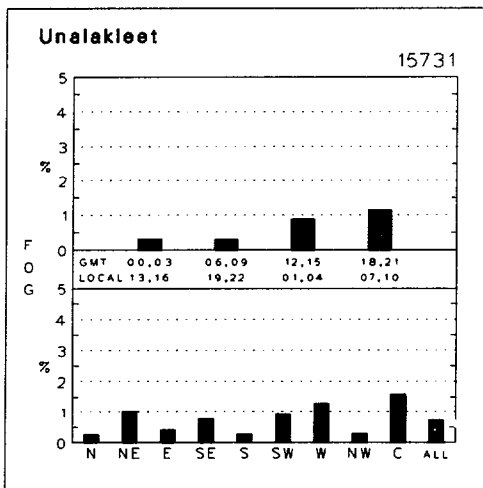
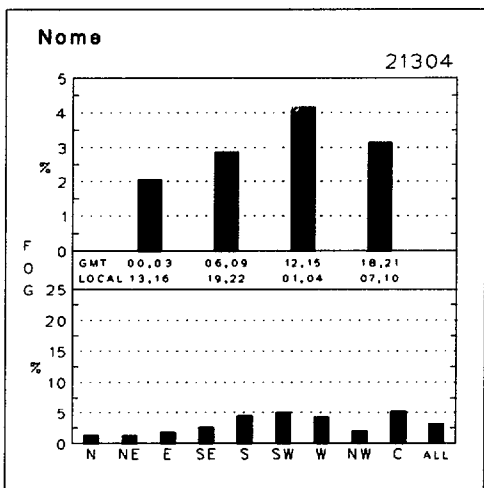
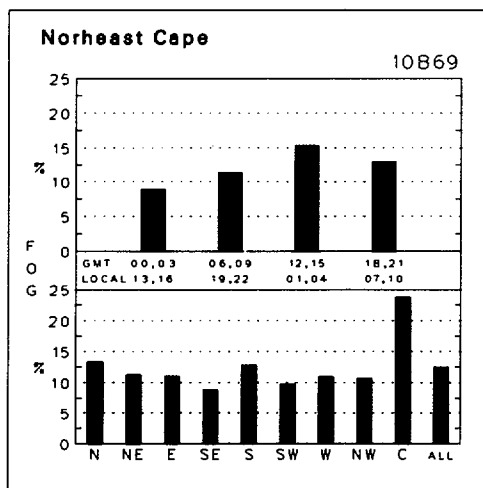
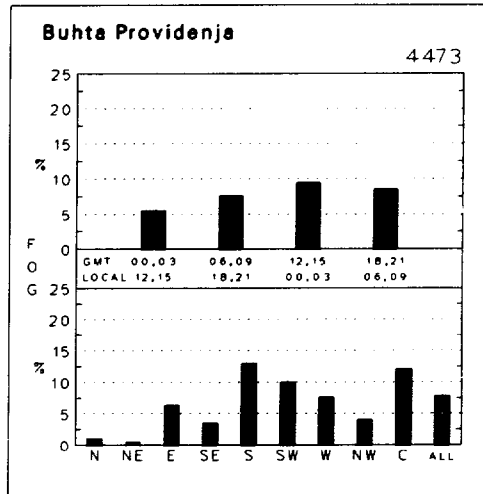
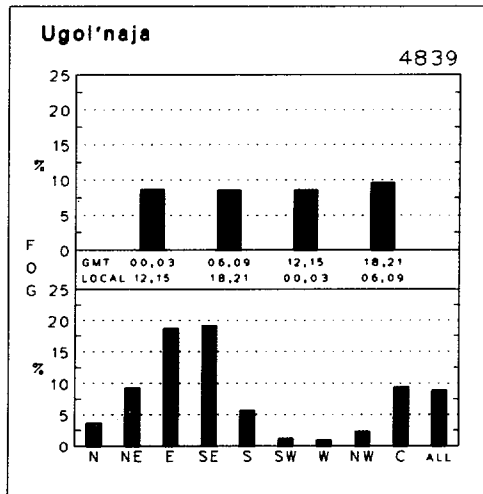
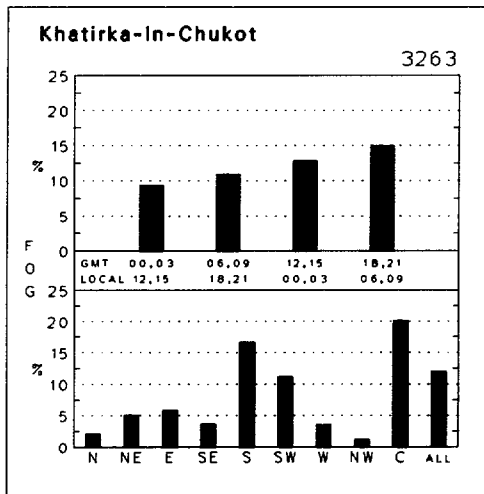
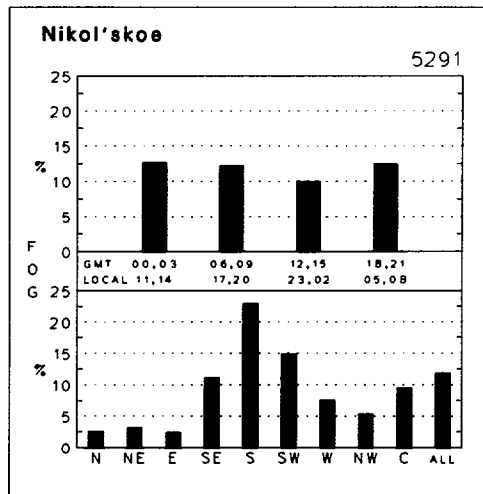
June



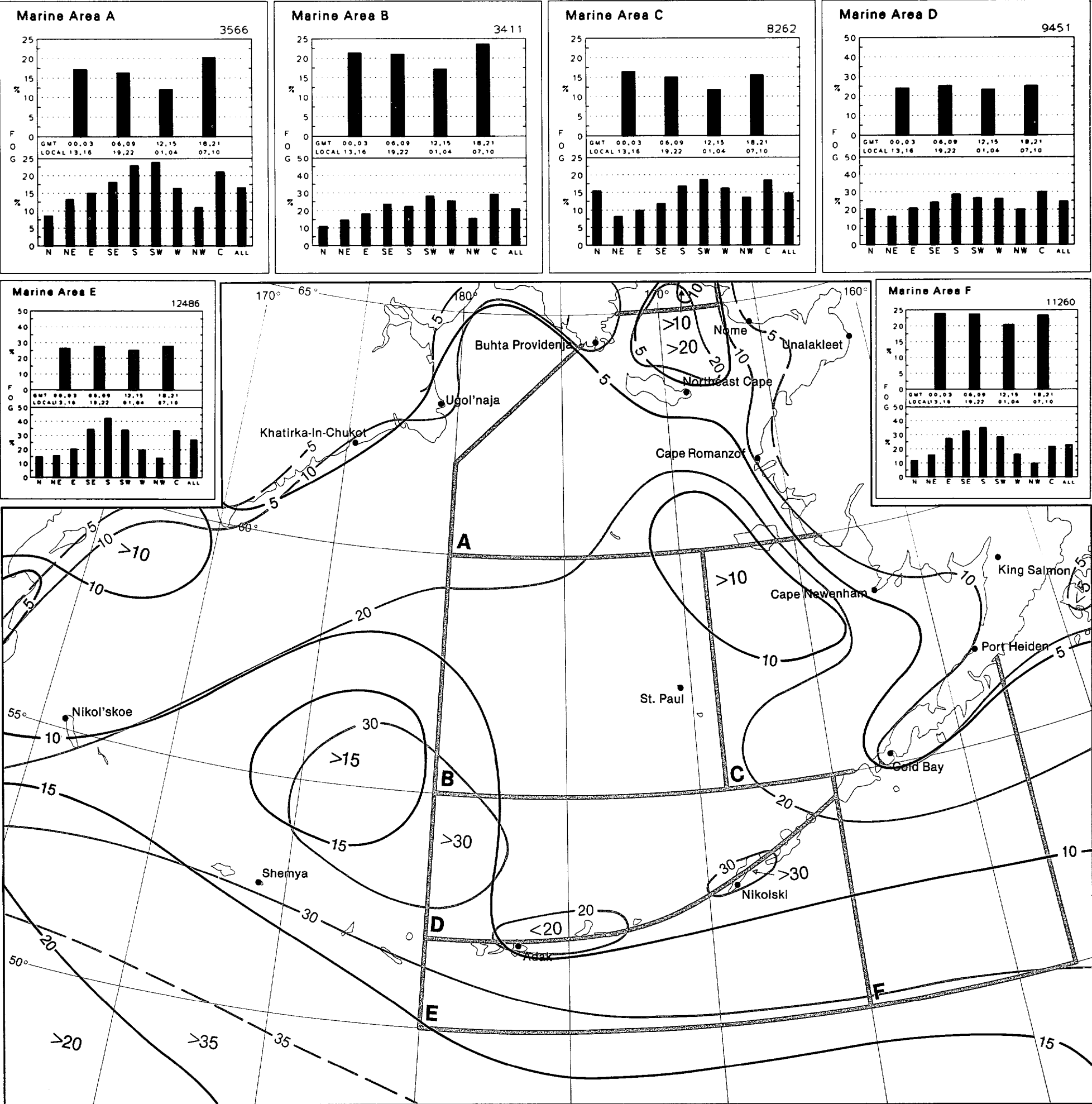


15 Fog and Poor Visibility

July

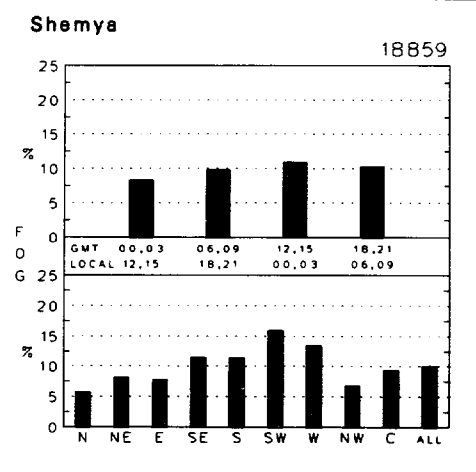
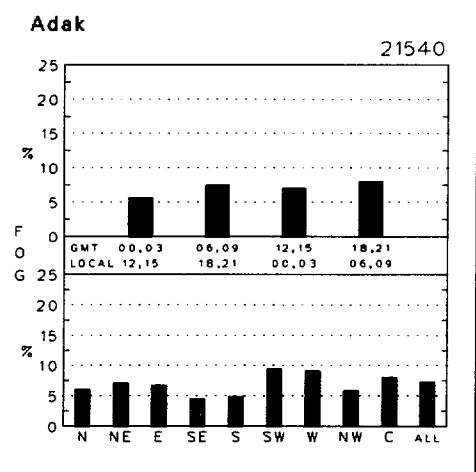
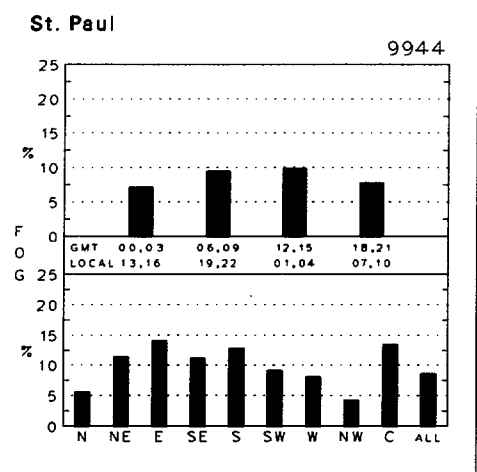
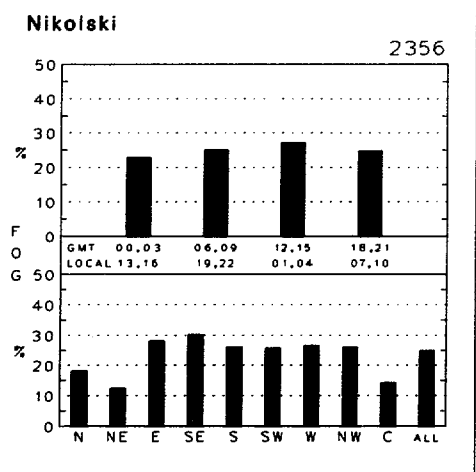
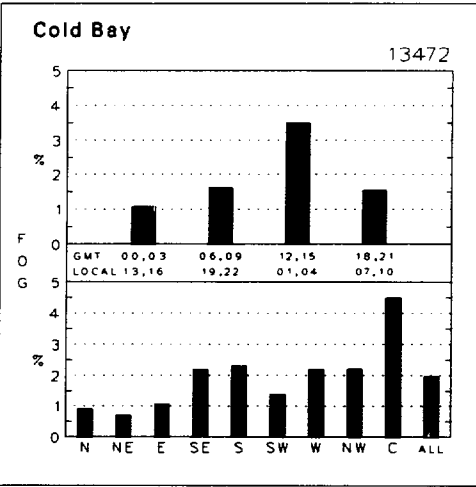
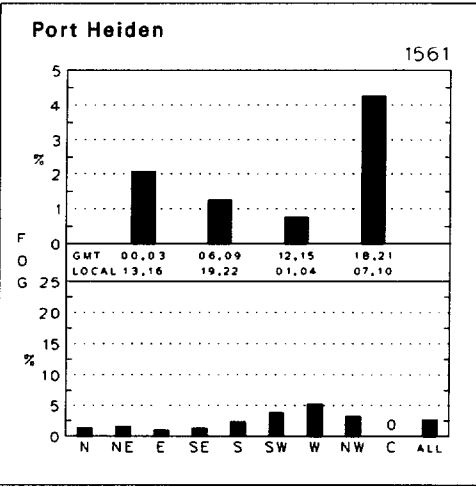
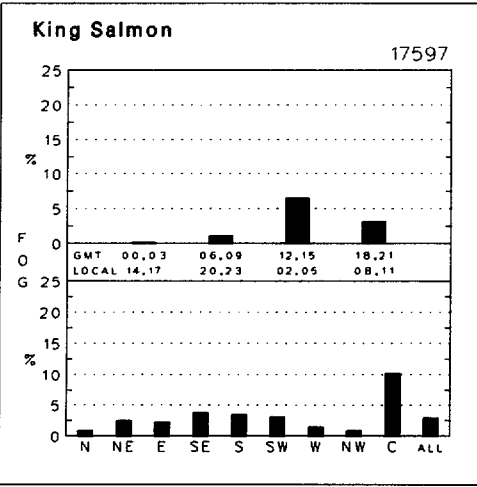
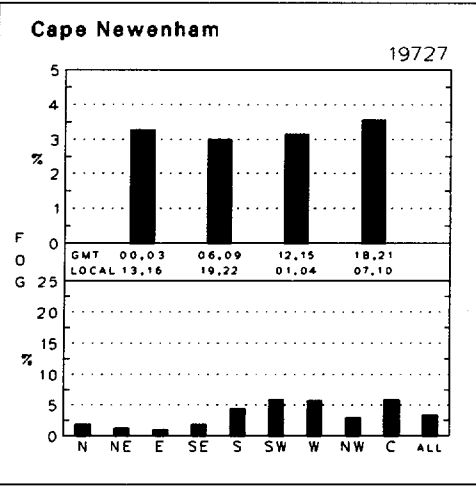
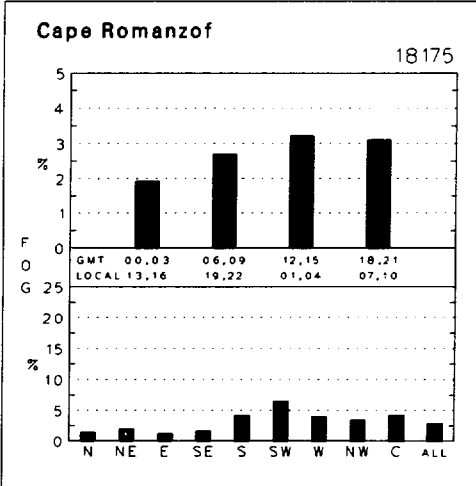
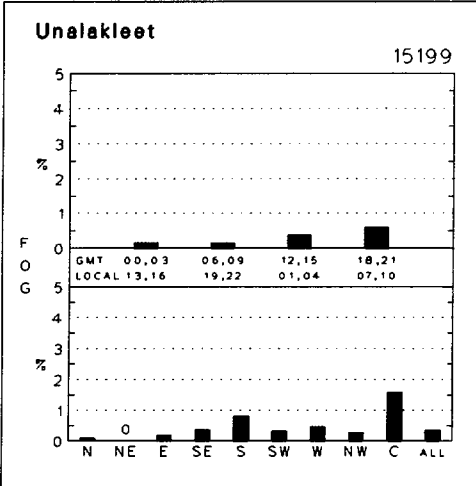
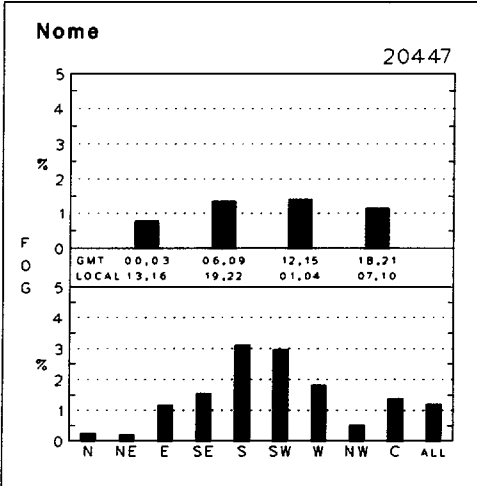
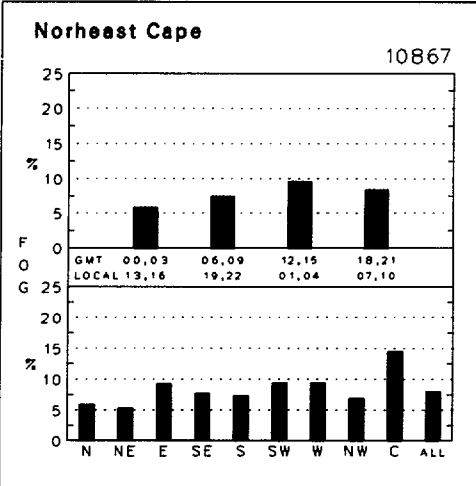
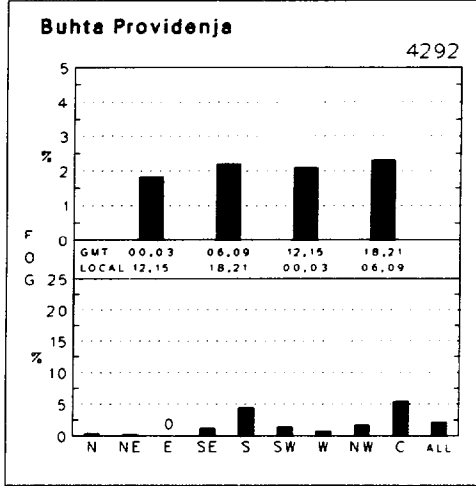
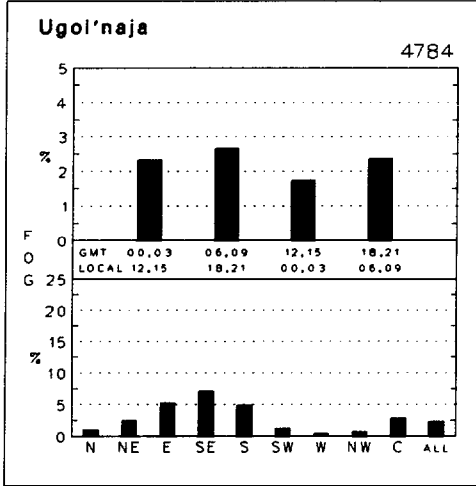
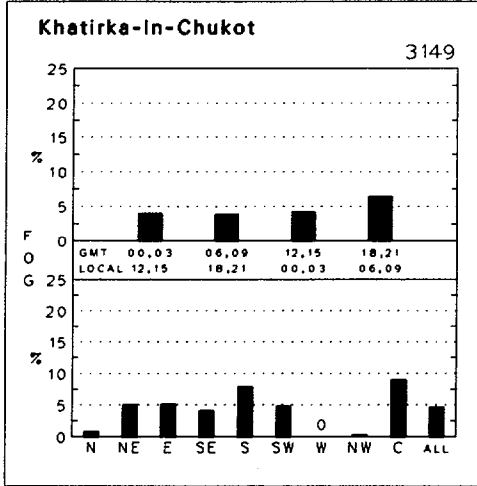
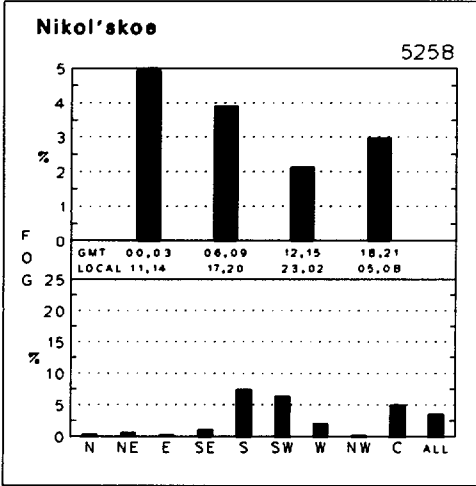


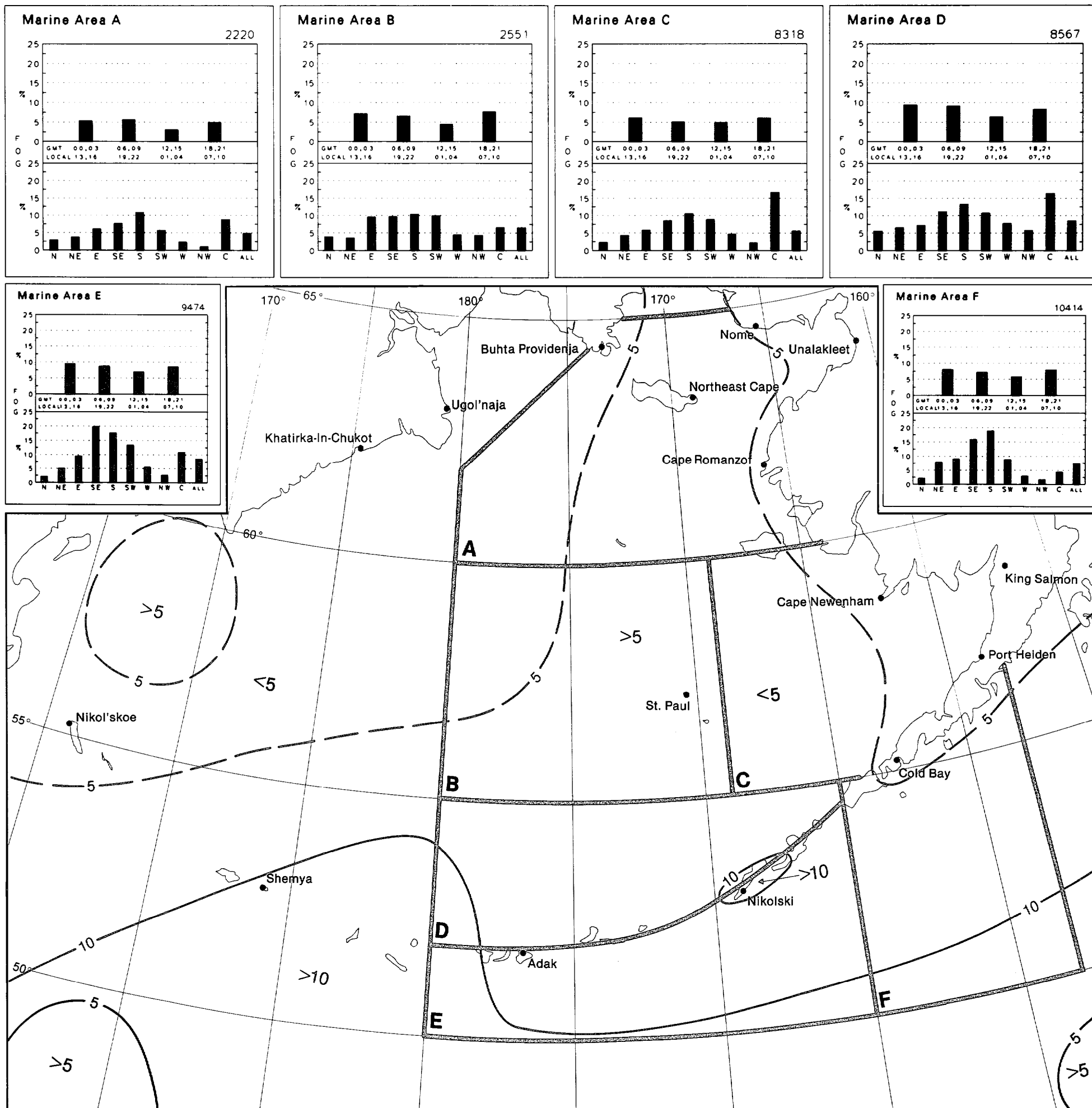




15 Fog and Poor Visibility

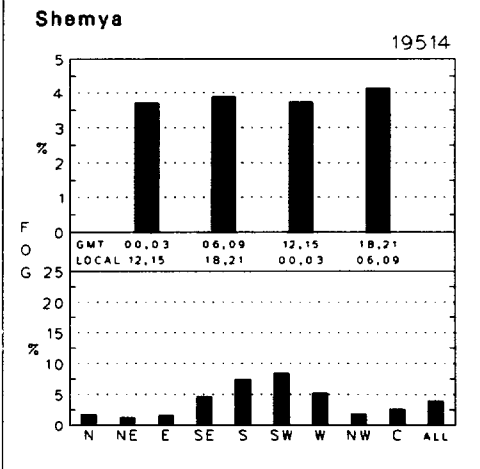
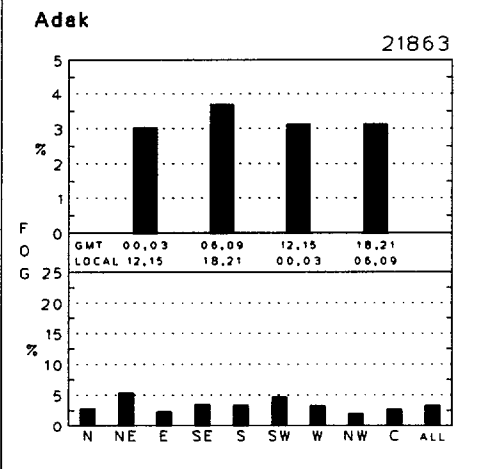
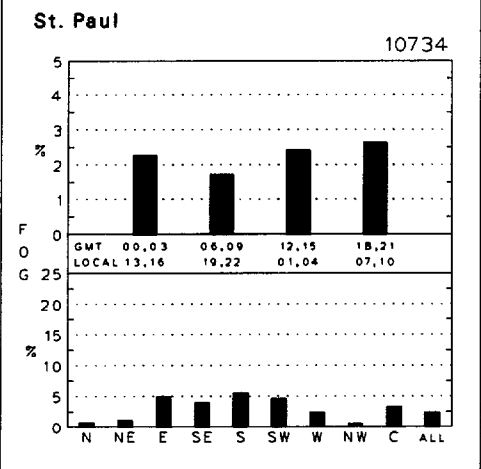
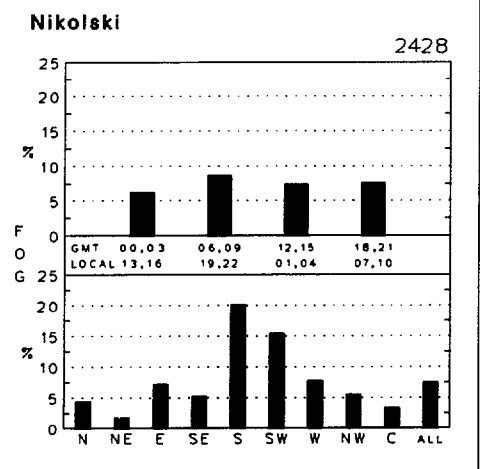
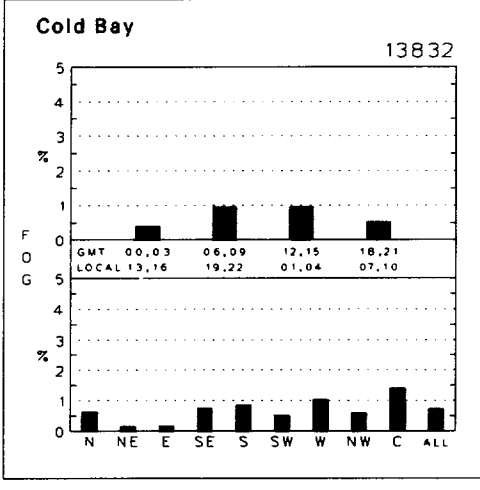
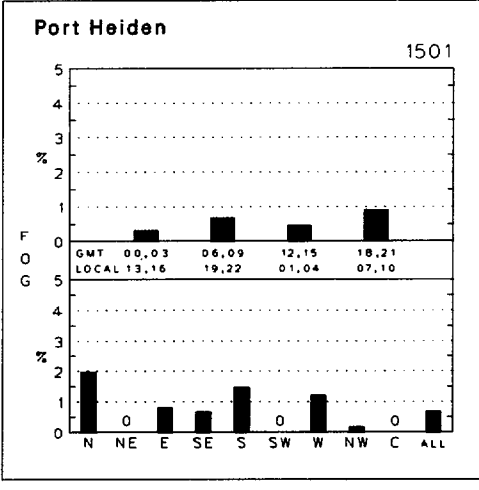
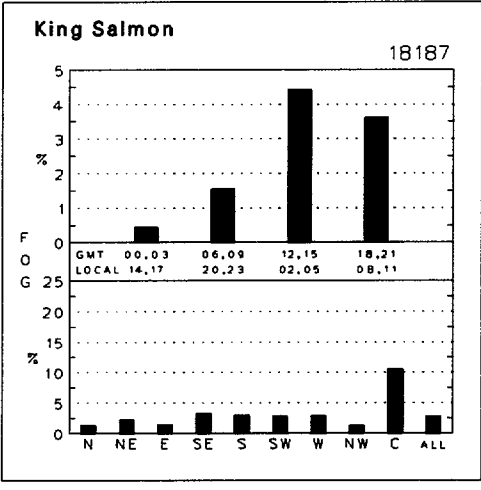
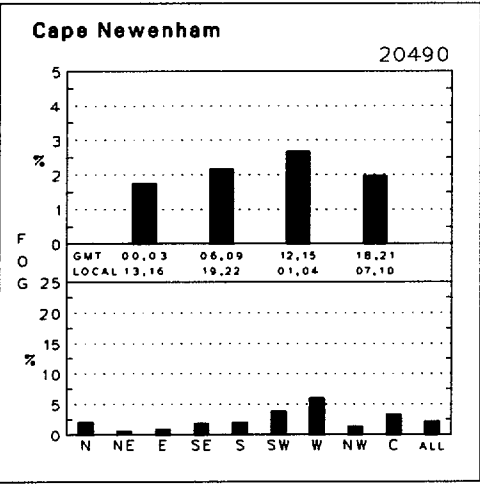
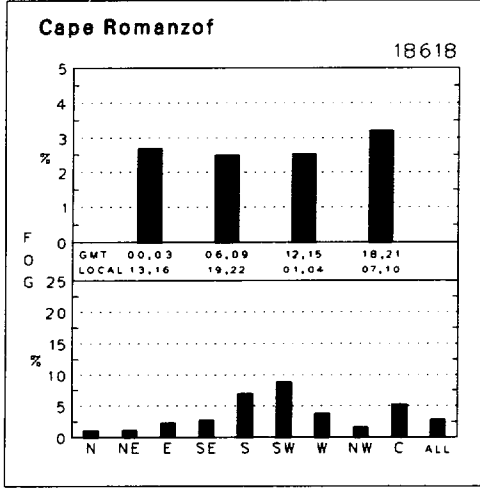
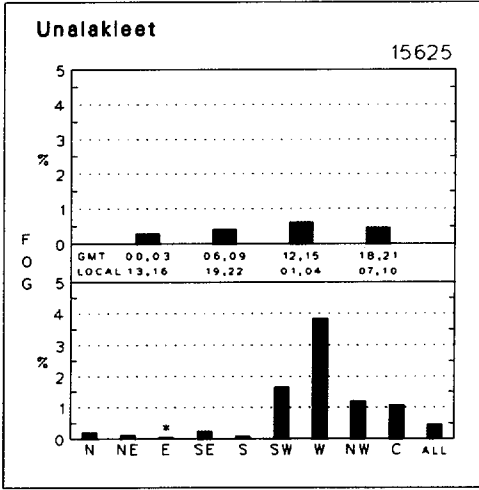
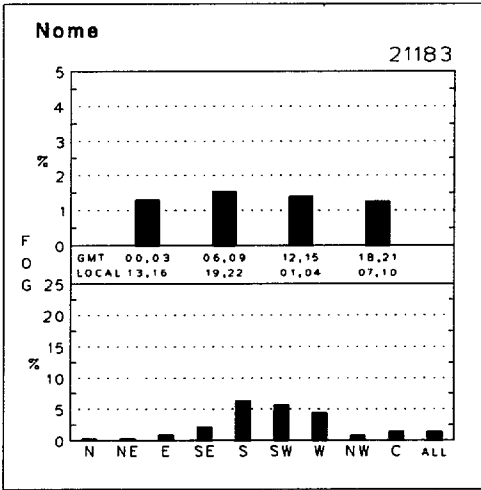
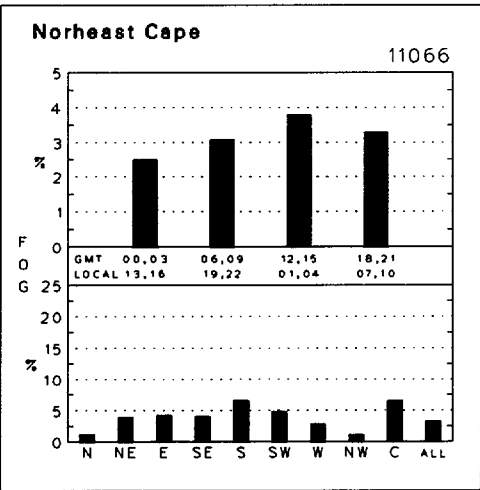
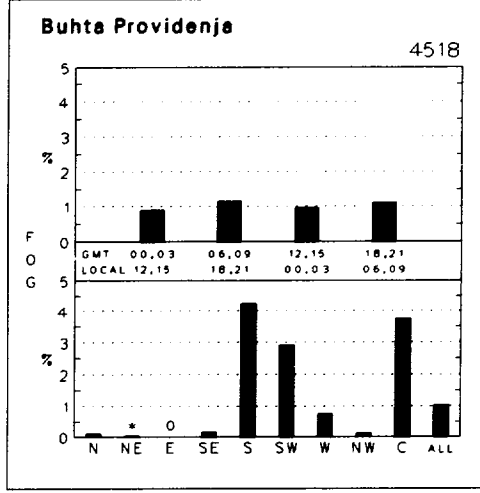
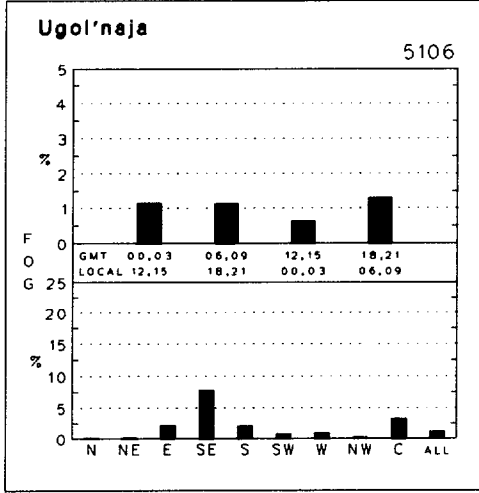
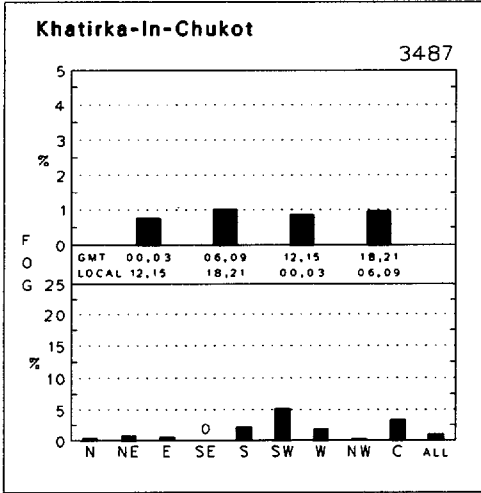
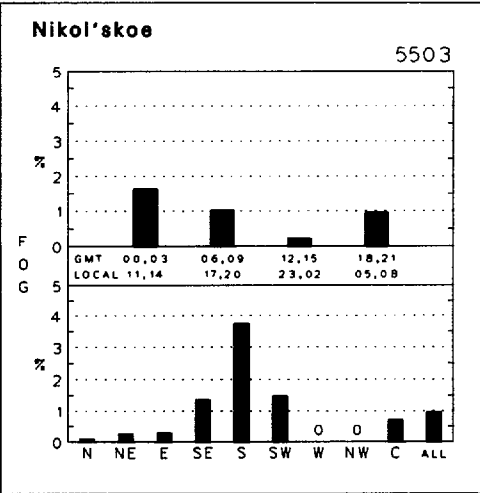
August

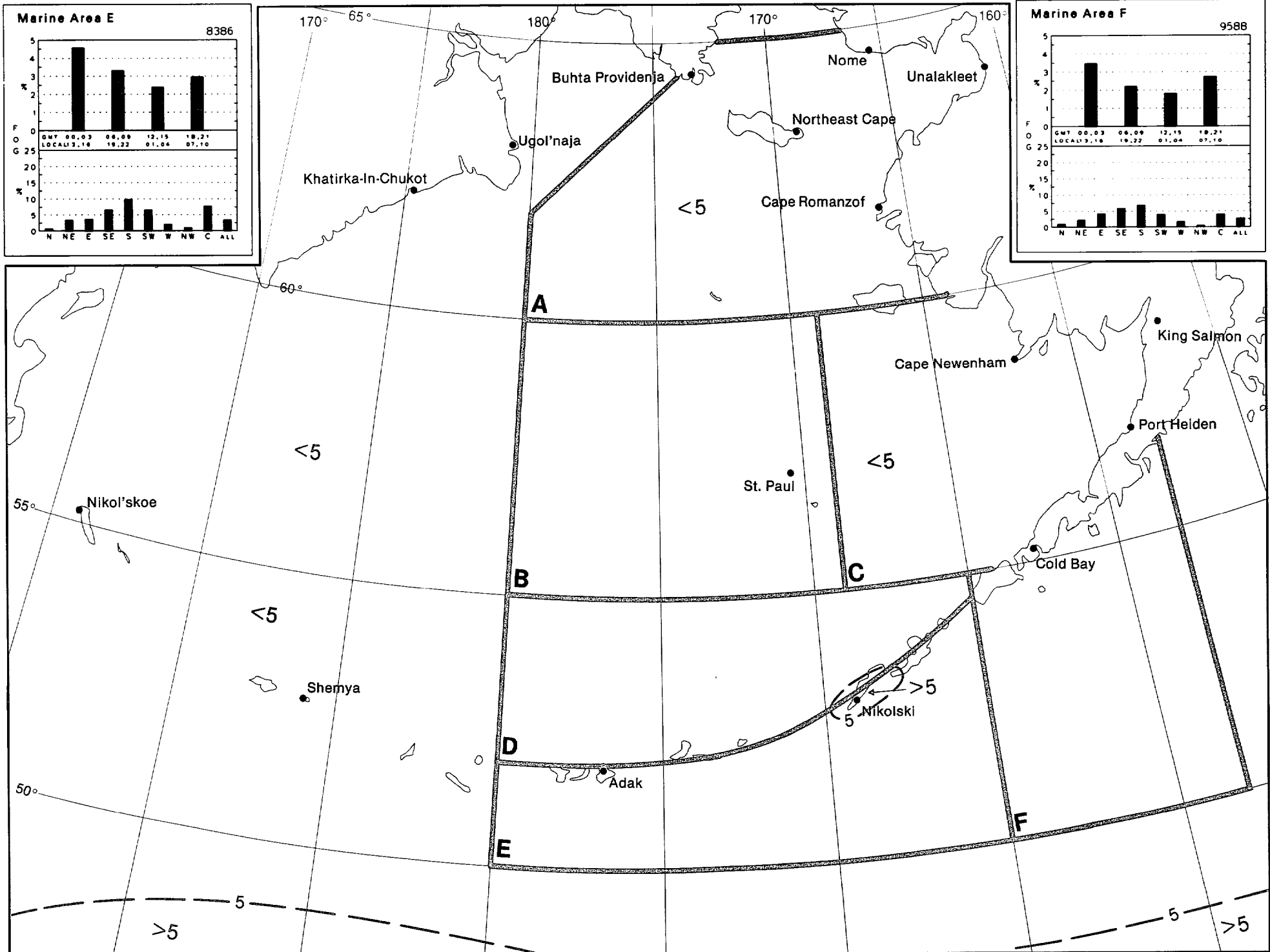
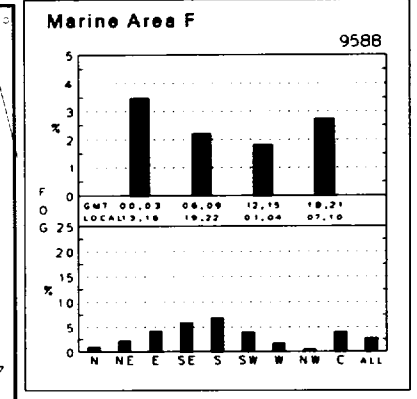
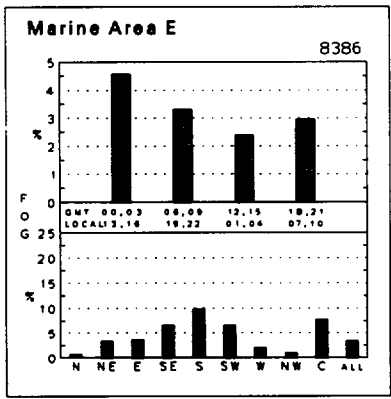
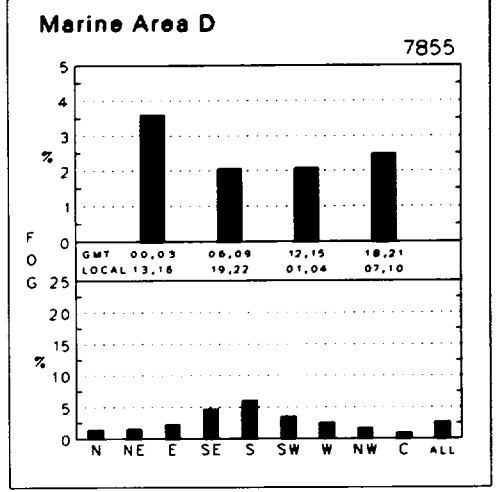
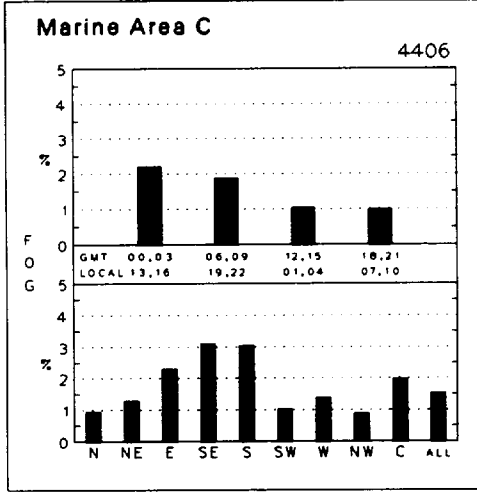
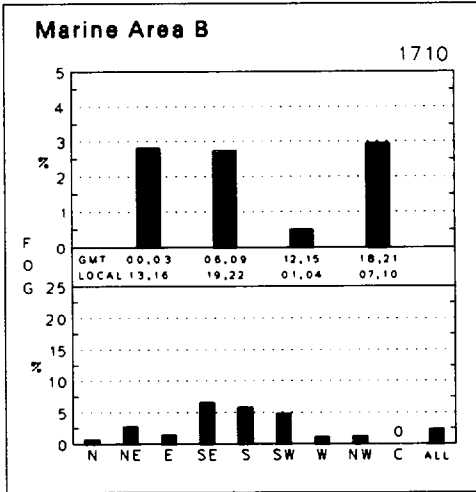
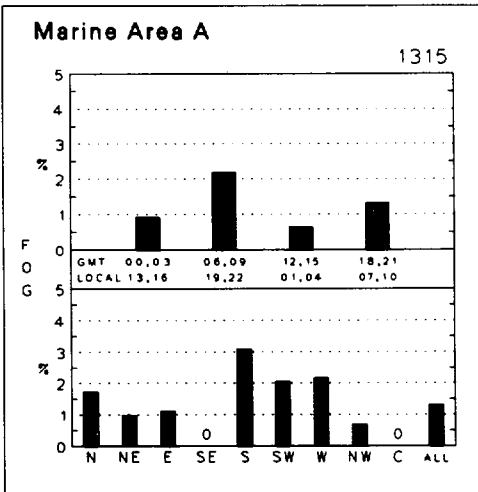


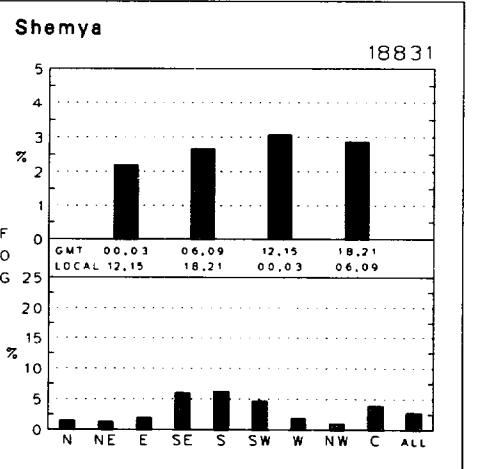
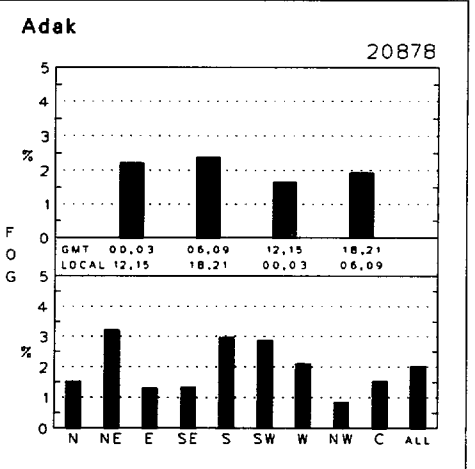
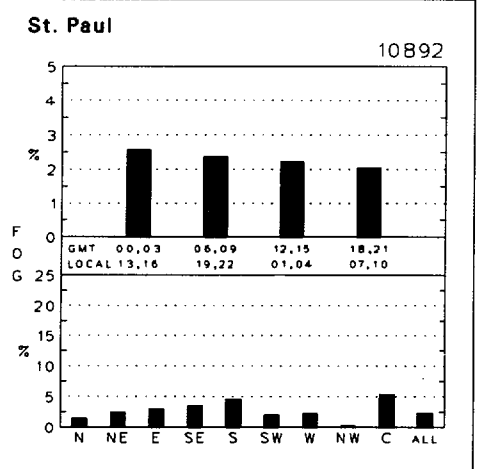
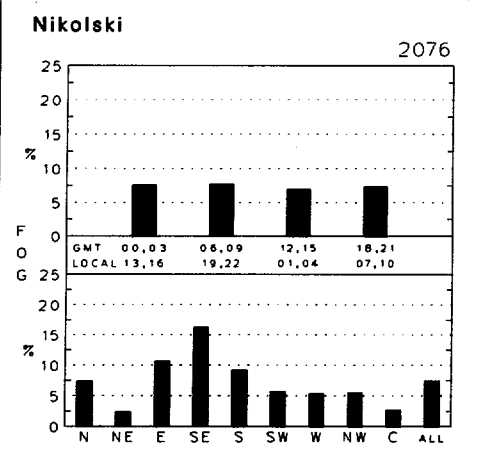
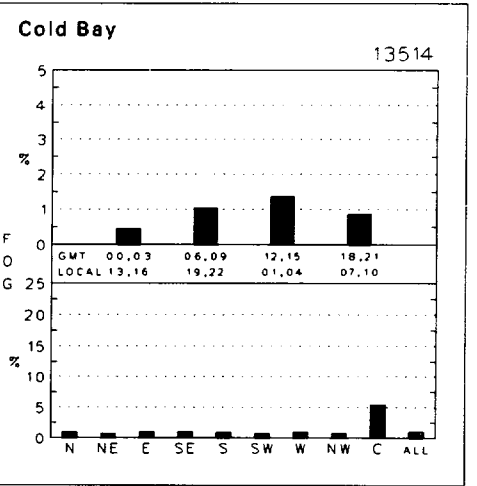
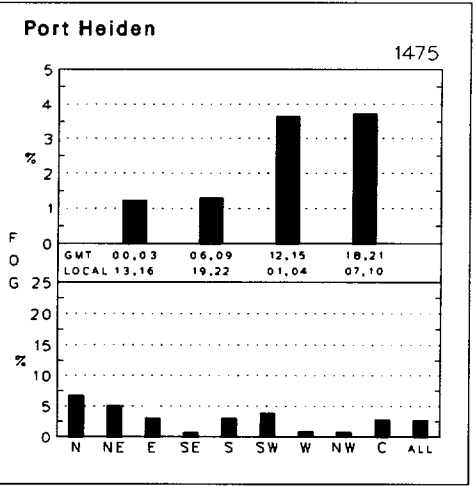
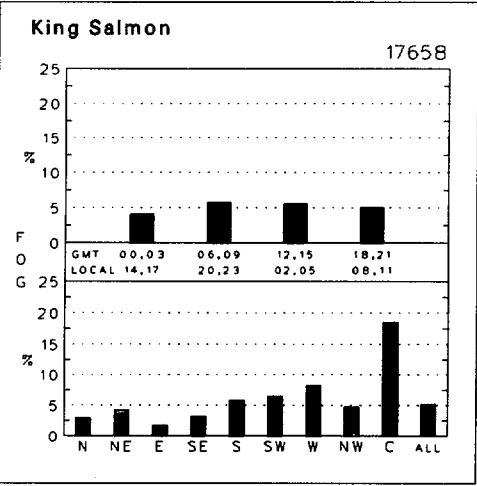
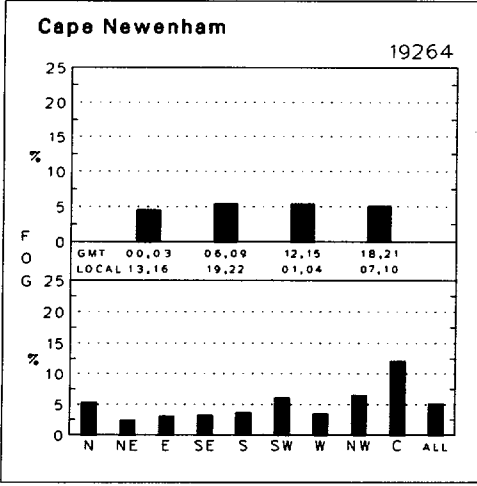
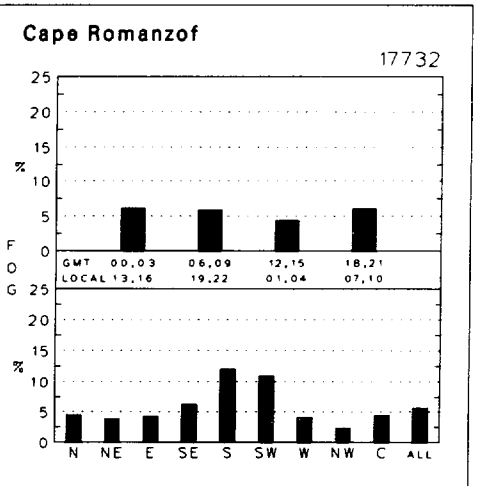
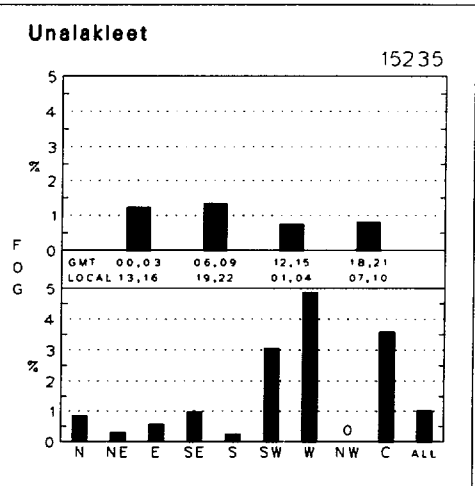
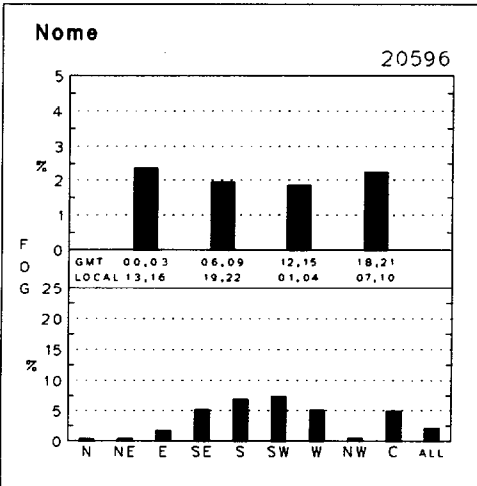
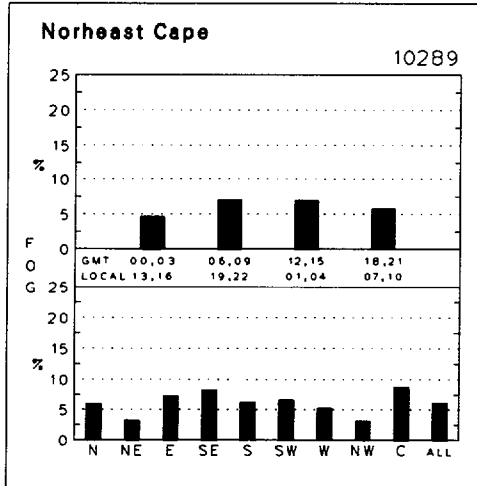
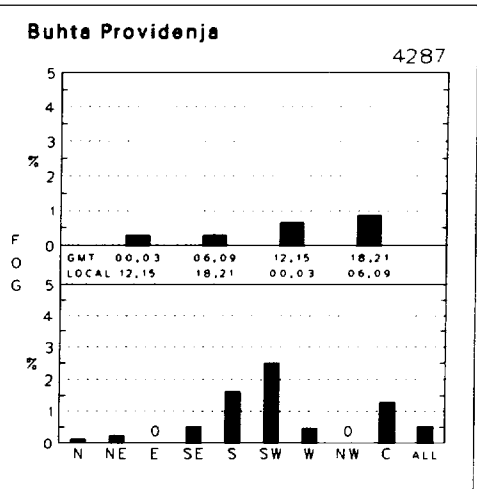
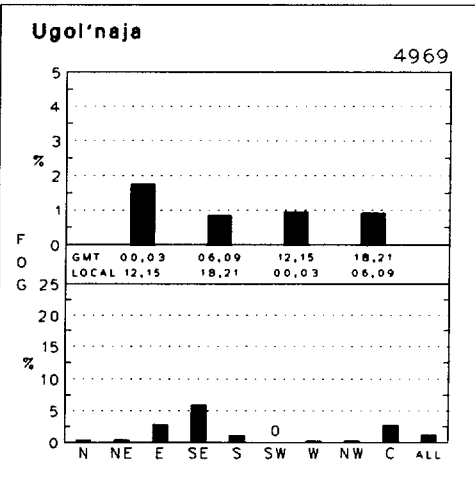
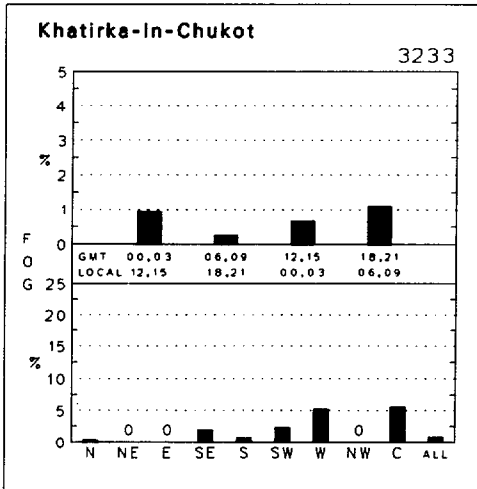


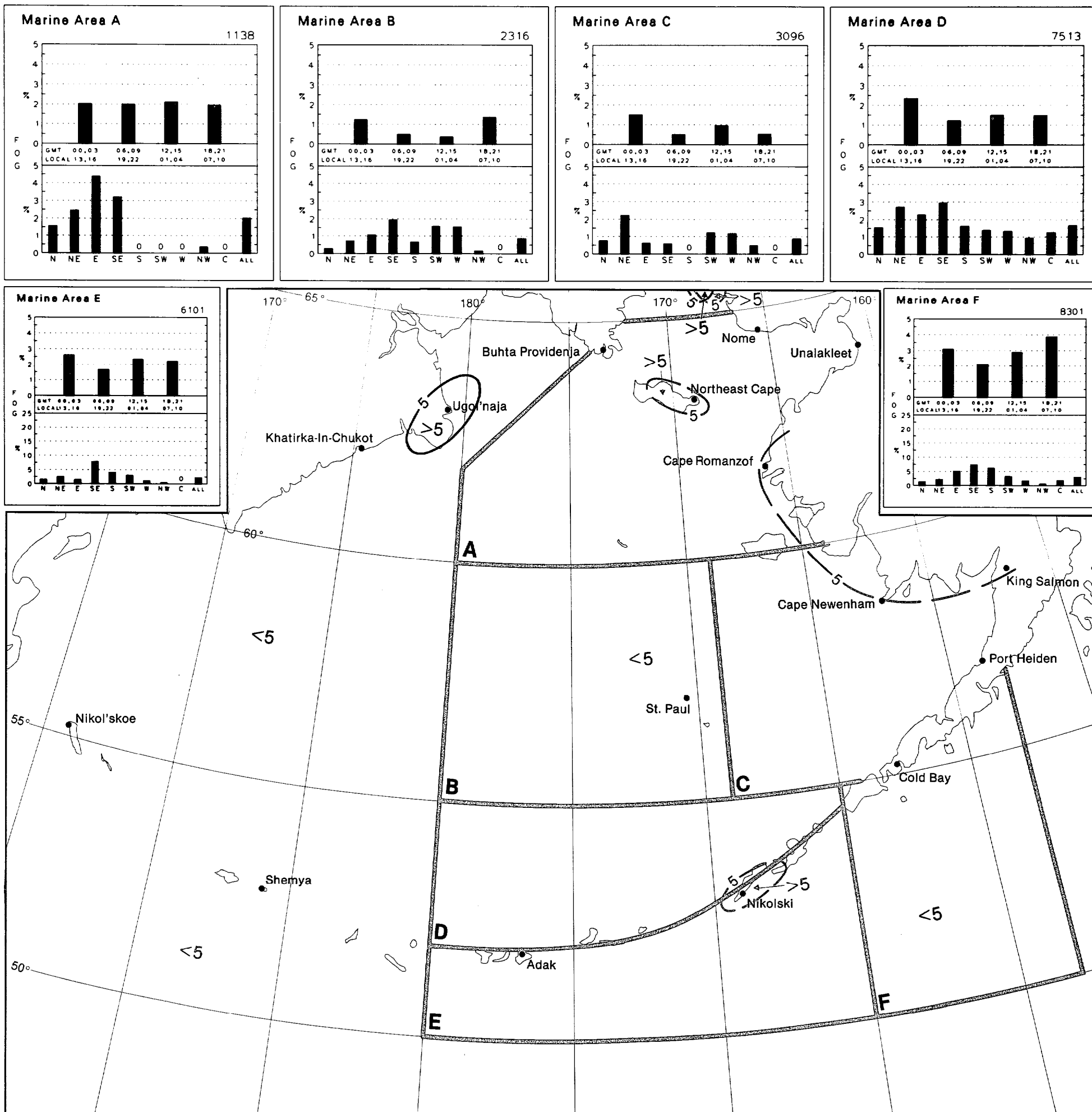
15 Fog and Poor Visibility

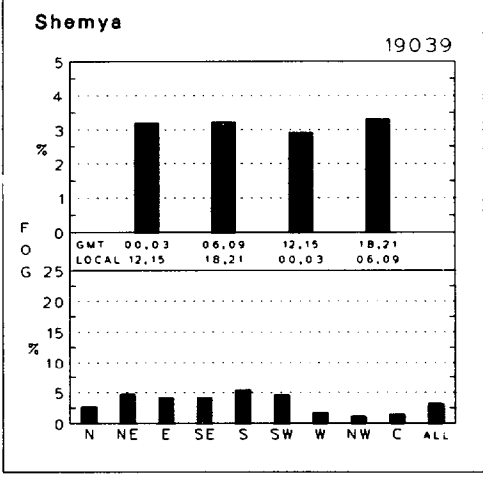
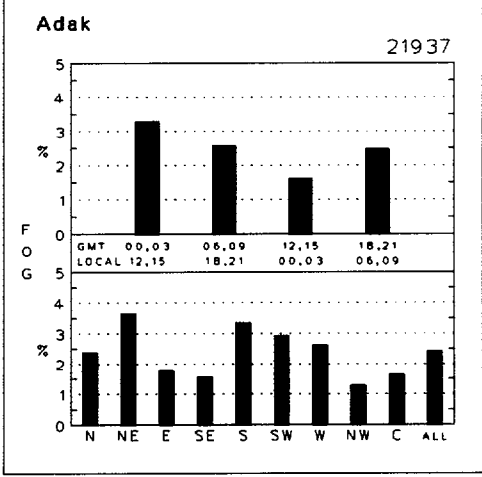
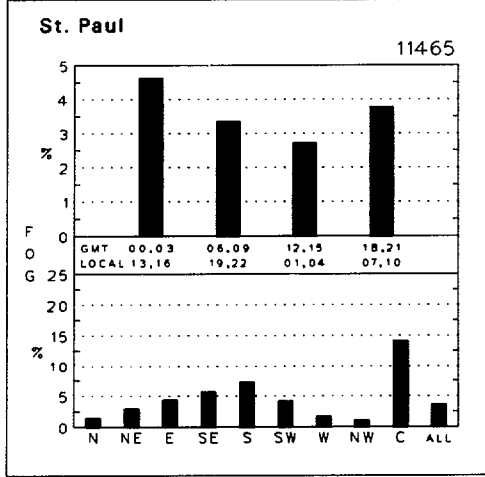
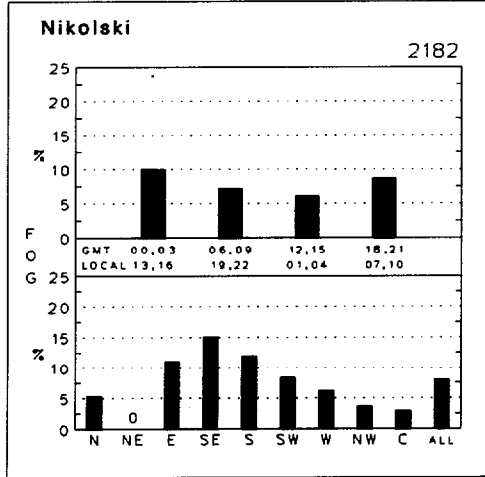
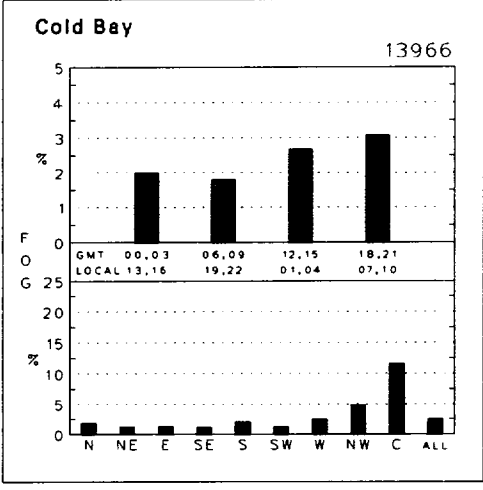
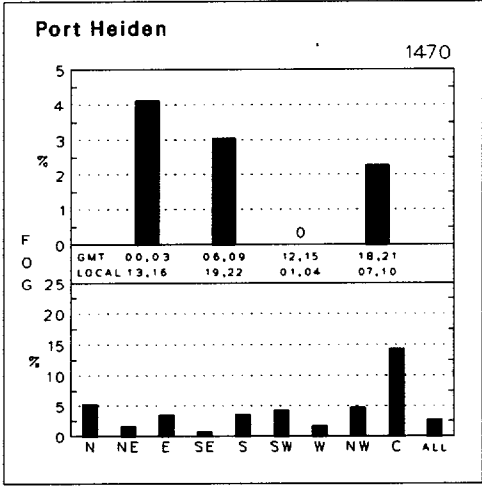
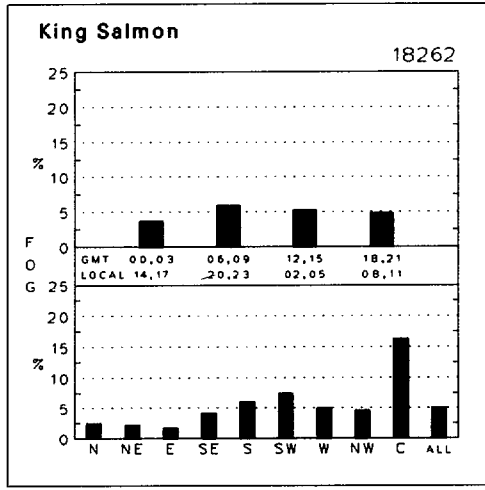
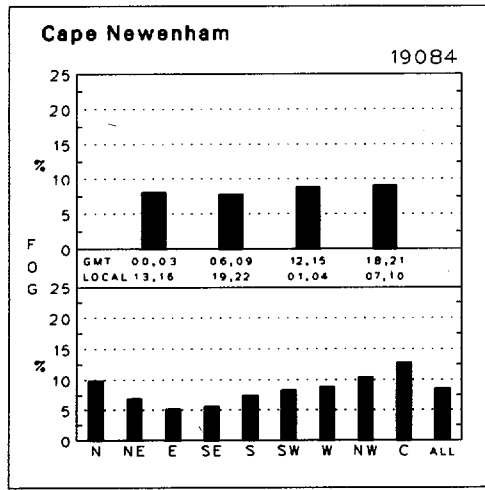
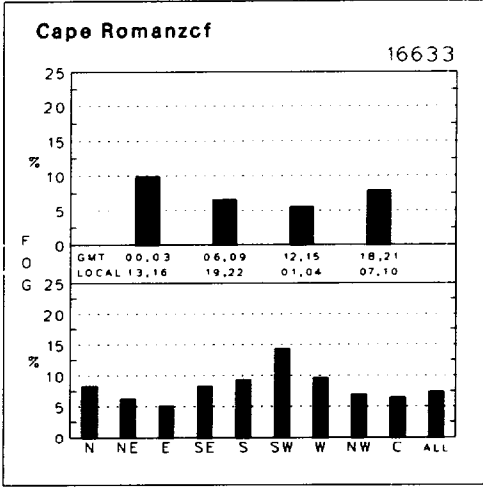
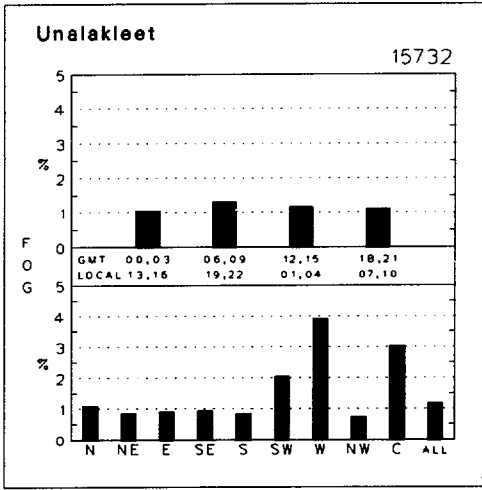
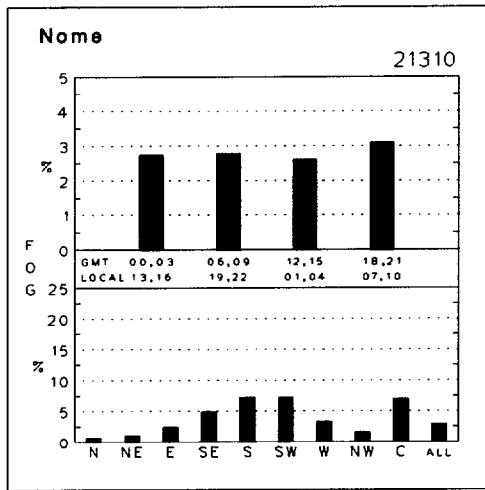
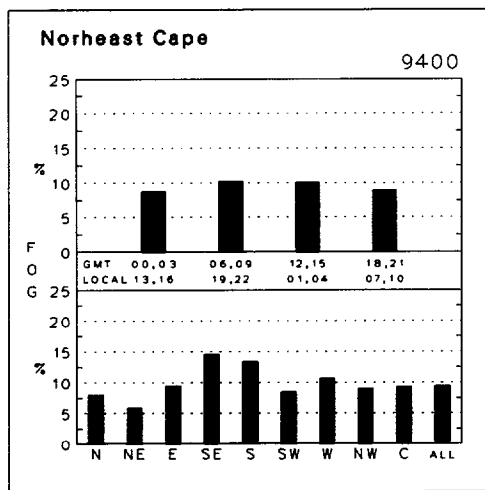
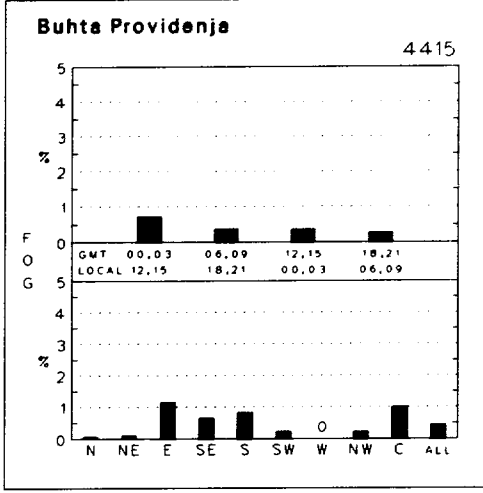
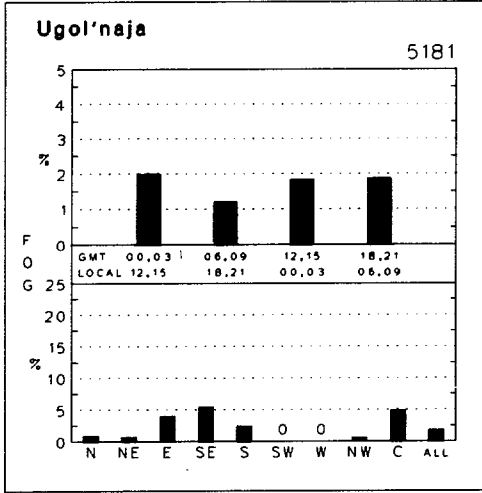
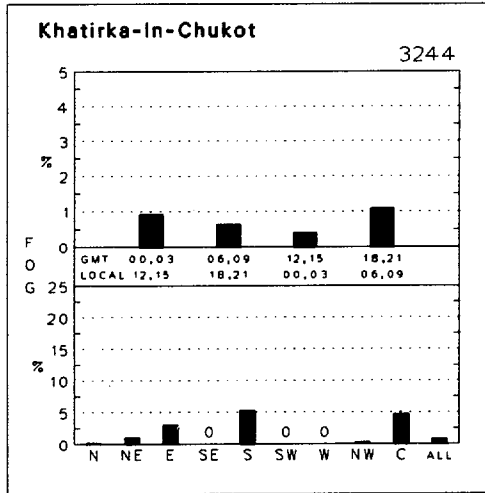
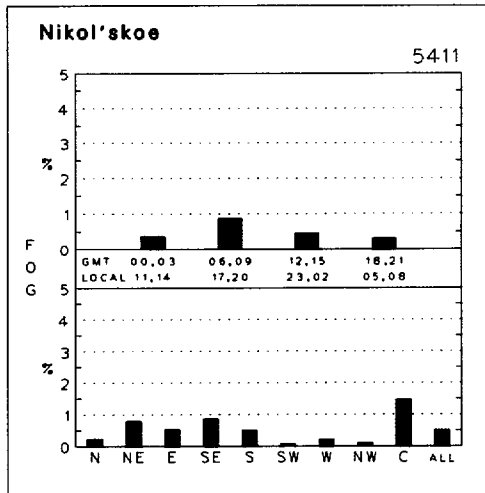
September



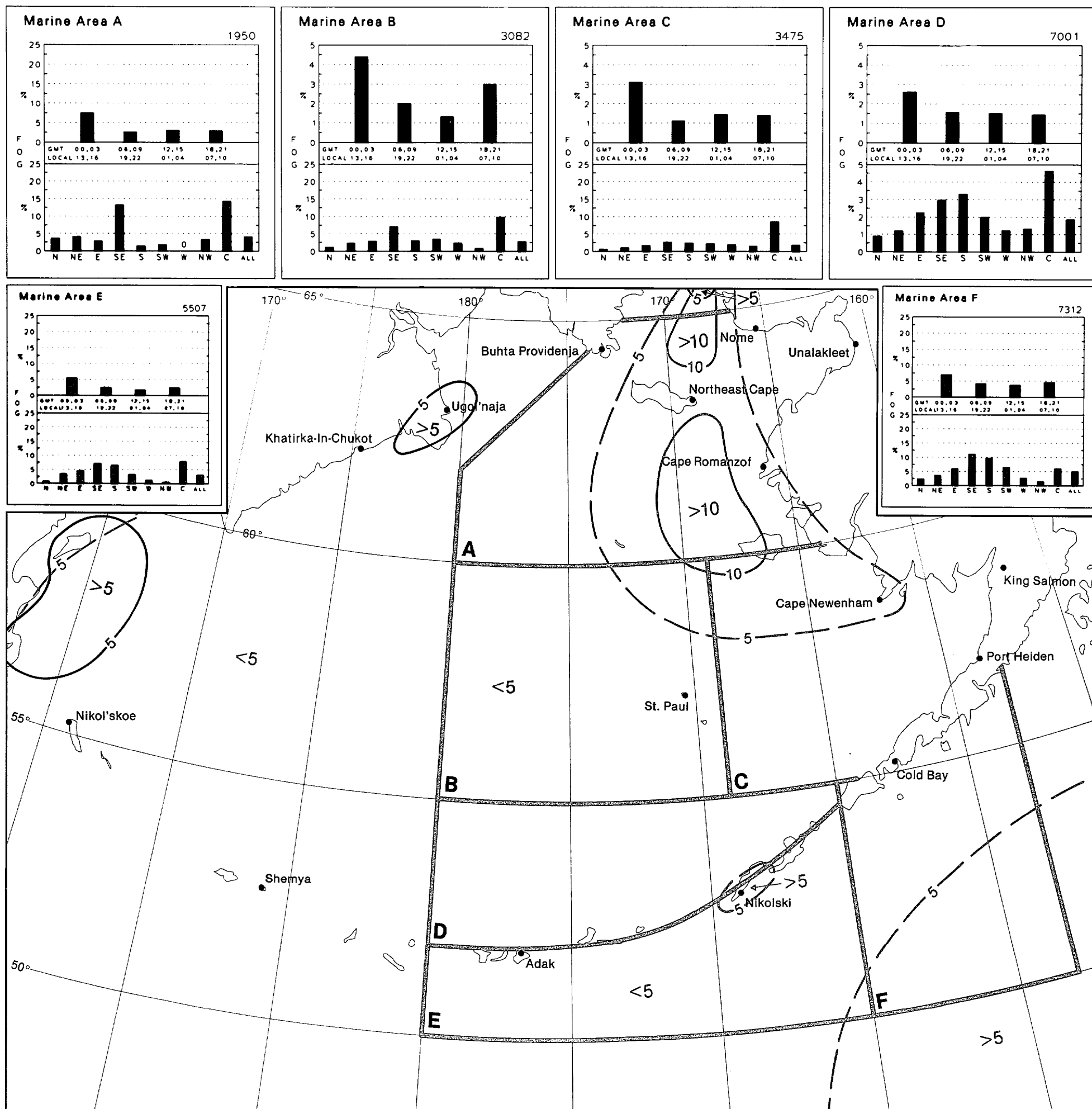












15 Fog and Poor Visibility

December